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CHURCH

ALMANAC

AND

YEAR BOOK

FOR THE YEAR OF OUR LORD

1887

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144

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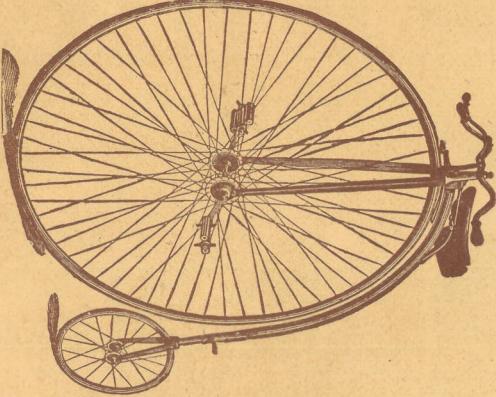
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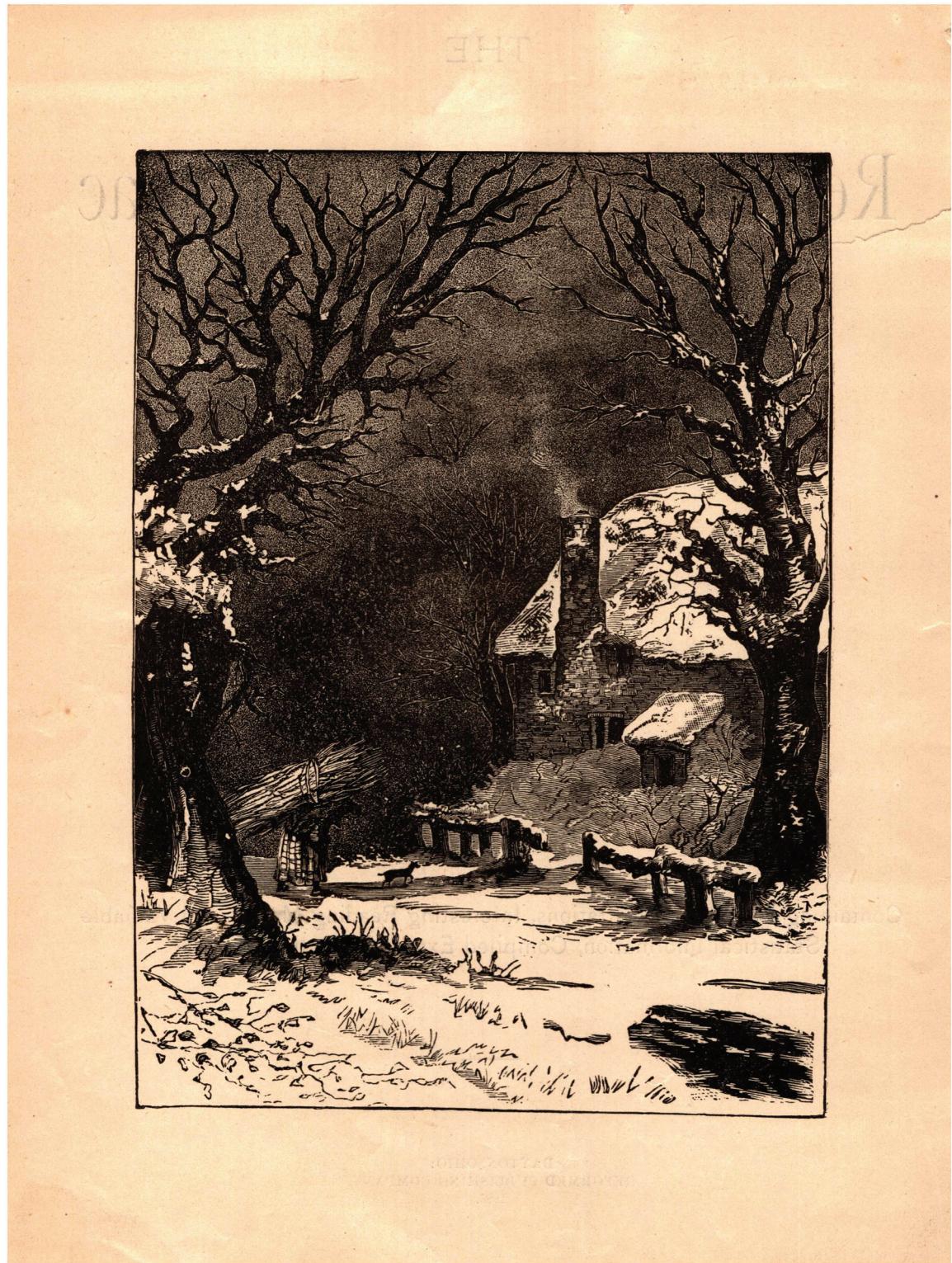
THE  
Reformed Church Almanac  
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Containing Numerous Illustrations, Interesting Reading Matter and Valuable  
Statistical Information, Compiled Expressly for this Almanac.

DAYTON, OHIO:  
REFORMED PUBLISHING COMPANY.  
1886.



## ECLIPSES FOR THE YEAR 1887.

This year there will be four Eclipses; two of the Sun and two of the Moon.

The first is a partial Eclipse of the Moon, the 8th of Feb. in the morning at 4 o'clock 23 min. This eclipse is visible at Philadelphia. It will be visible on the Pacific Ocean and Asia.

The second is an annular eclipse of the Sun on the 22d of Feb., at 2 o'clock 18 min., P. M., invisible at Philadelphia. The eclipse will be visible on the Southern Pacific Ocean, Western South America and Central America.

The third is a partial eclipse of the Moon, August 3d, 3 o'clock 8 min., P.M.; therefore invisible. Visible in Western Asia.

The fourth is a total eclipse of the Sun, August 18th; invisible here. Visible in Northern Asia, where it will be total, also visible in Norway, North Pacific Ocean and Alaska.

### MOON (☽) IS THE GOVERNING PLANET THIS YEAR.

#### CHARACTERS OF THE CONSTELLATIONS.

|                      |                          |                          |
|----------------------|--------------------------|--------------------------|
| ♈ Aries, the Ram.    | ♉ Leo, the Lion.         | ♏ Sagittarius, Bowman.   |
| ♉ Taurus, the Bull.  | ♊ Virgo, the Virgin.     | ♑ Capricornus, the Goat. |
| ♊ Gemini, the Twins. | ♎ Libra, the Balance.    | ♒ Aquarius, the Butler.  |
| ♋ Cancer, the Crab.  | ♏ Scorpio, the Scorpion. | ♓ Pisces, the Fishes.    |

#### ASTRONOMICAL CHARACTERS EXPLAINED.

|  |   |
|--|---|
| ☽ New Moon.                                | ☽ Moon's descending Node, or Dragon's Tail. |
| ☽ First Quarter, or moon in general.       | ☽ Moon's Ascension.                         |
| ☽ Full Moon.                               | ☽ Moon's Descension.                        |
| ☽ Last Quarter, or moon in general.        | ☽ Moon in apogee, furthest from earth.      |
| ☽ Moon's ascending Node, or Dragon's Head. | ☽ Moon in perigee, nearest to earth.        |

☿ Mercury, ♀ Venus, ☀ Earth, ☃ Mars, ☇ Jupiter, ☃ Saturn, ☇ Uranus, ☇ Neptune.

○ Sun, ☊ Conjunction, \* Sextile, □ Quartile, Δ Trine, ☈ Opposition.

#### CHRONOLOGICAL CYCLES.

|                  |   |             |    |                 |      |
|------------------|---|-------------|----|-----------------|------|
| Dominical Letter | B | Epaet       | 6  | Roman Indiction | 15   |
| Golden Number    | 7 | Solar Cycle | 20 | Julian Period   | 6600 |

The year 5648 of the Jewish Era commences the 19th of September, 1887.

The year 1305 of the Mohammedan Era commences September the 19th, 1887.

#### QUATEMBER, OR EMBER DAYS.

March 2.      June 1.      September 21.      December 14.

#### MOVEABLE FEASTS.

|                                    |   |
|------------------------------------|---|
| Septuagesima Sunday, February 6.   | Ascension Day, May 19.                  |
| Quinquagesima Sunday, February 20. | Whit Sunday, May 29.                    |
| Shrove Tuesday, February 22.       | Trinity Sunday, June 5.                 |
| Ash Wednesday, February 23.        | Corpus Christi, June 9.                 |
| Palm Sunday, April 3.              | First Sunday in Advent, November 27.    |
| Easter Sunday, April 10.           | Sundays after Trinity are 24 this year. |

#### THE FOUR SEASONS OR CARDINAL POINTS.

Spring com. March 20; Summer, June 21; Autumn, Sept. 23; Winter, Dec. 21.

1st Month.

## JANUARY, 1887.

31 Days.

| DAYS OF<br>month, week, year, etc. |               | MOON     | MOON    | MOON                  | Aspects of Planets<br>and Miscellany. | SUN   | SUN        |
|------------------------------------|---------------|----------|---------|-----------------------|---------------------------------------|-------|------------|
|                                    |               | SOUTH    | R. & S. | MOON SIGNS            |                                       | SLOW  | RISES SETS |
|                                    |               | h. m.    | h. m.   |                       |                                       | h. m. | h. m.      |
| 1 Sat.                             | 1 New Year    | 5 29     | 11 45   | ♉                     | ☽ rises 12:34. ♀.                     | 4     | 7 23 4 37  |
| 1] Sunday after New Year.          |               | Matt. 2. |         | Day's length 9h. 14m  |                                       |       |            |
| 2 Sunday                           | 2 Abel Seth   | 6 11     | morn    | ♉                     | 2. ♀ rises 6:35                       | 4     | 7 23 4 37  |
| 3 Mond'y                           | 3 Enoch       | 6 55     | 12 41   | ♉                     | ♀ sets 5:16                           | 5     | 7 23 4 37  |
| 4 Tues.                            | 4 Methusal    | 7 40     | 1 38    | ♉                     | Sirius south 11:40                    | 5     | 7 22 4 38  |
| 5 Wed.                             | 5 Simon       | 8 28     | 2 29    | ♉                     | ♂ ♀ ♀                                 | 6     | 7 22 4 38  |
| 6 Thurs.                           | 6 Epiphany    | 9 19     | 3 28    | ☽                     | ♀ in ♀. 7* south 8:26                 | 6     | 7 21 4 39  |
| 7 Friday                           | 7 Isidor      | 10 13    | 4 27    | ☽                     | ☽ rises 12:22                         | 7     | 7 20 4 40  |
| 8 Sat.                             | 8 Erhard      | 11 10    | 5 26    | ☽                     | ♀ aphelion.                           | 7     | 7 20 4 40  |
| 2] 1st Sunday after Epiphany.      |               | Luke 2.  |         | Day's length 9h. 22m. |                                       |       |            |
| 9 Sunday                           | 9 Julian      | morn     | rises   | ♉                     | 9. ♀ ♀ ○. ♀. ♂ ♀.                     | 7     | 7 19 4 41  |
| 10 Mond'y                          | 10 Paul's Im. | 12 8     | 6 6     | ♉                     | ♀ sets 5:33                           | 8     | 7 19 4 41  |
| 11 Tues.                           | 11 Eugene     | 1 6      | 7 18    | ♉                     | Orion south 10:16                     | 8     | 7 18 4 42  |
| 12 Wed.                            | 12 Rinehold   | 2 3      | 8 29    | ♉                     | ♂ in Per. ♀ sets 6:12                 | 9     | 7 18 4 42  |
| 13 Thurs.                          | 13 Hilary     | 3 1      | 9 38    | ♉                     | Arctur rises 11:04                    | 9     | 7 17 4 43  |
| 14 Friday                          | 14 Felix      | 3 57     | 10 45   | ☽                     | ☽ rises 11:59. ♀                      | 9     | 7 17 4 43  |
| 15 Sat.                            | 15 Maurice    | 4 49     | 11 49   | ☽                     | Sirius south 10:50                    | 10    | 7 16 4 44  |
| 3] 2d Sunday after Epiphany.       |               | John. 2. |         | Day's length 9h. 30m. |                                       |       |            |
| 16 Sunday                          | 16 Marcellus  | 5 51     | morn    | ♉                     | 16. ♀ ♂ ♀. ♂ i.P.                     | 10    | 7 15 4 45  |
| 17 Mond'y                          | 17 Anthony    | 6 31     | 12 50   | ♉                     | 7* south 7:42                         | 11    | 7 14 4 46  |
| 18 Tues.                           | 18 Franklin   | 7 22     | 1 50    | ♉                     | Venus sets 5:52                       | 11    | 7 13 4 47  |
| 19 Wed.                            | 19 Sarah      | 8 14     | 2 47    | ♉                     | Regulus rises 8:17                    | 11    | 7 12 4 48  |
| 20 Thurs.                          | 20 Fab. Feb.  | 9 6      | 3 44    | ♉                     | ○ enters ♀. ♀ S. 11:18                | 11    | 7 11 4 49  |
| 21 Friday                          | 21 Agnes      | 9 57     | 4 34    | ♉                     | Spica rises 11:50                     | 12    | 7 11 4 49  |
| 22 Sat.                            | 22 Vincent    | 10 49    | 5 22    | ☽                     | ♀ ♂ ♀. ♂ sets 6:04                    | 12    | 7 10 4 50  |
| 4] 3d Sunday after Epiphany.       |               | Matt. 8. |         | Day's length 9h. 42m. |                                       |       |            |
| 23 Sunday                          | 23 Emerenth   | 11 39    | sets    | ♉                     | 23. ♀ rises 11:20                     | 12    | 7 9 4 51   |
| 24 Mond'y                          | 24 Timothy    | 12 28    | 5 59    | ♉                     | ♀ □ ○. ♀ ♂ ♀.                         | 12    | 7 8 4 52   |
| 25 Tues.                           | 25 Paul's Con | 1 15     | 6 49    | ♉                     | ♂ ♂ ♀. Rigel S. 8:38                  | 13    | 7 7 4 53   |
| 26 Wed.                            | 26 Polycarp   | 2 0      | 7 40    | ♉                     | Venus sets 6:10                       | 13    | 7 6 4 54   |
| 27 Thurs.                          | 27 Chrysost.  | 2 43     | 8 39    | ♉                     | Orion south 9:08                      | 13    | 7 5 4 55   |
| 28 Friday                          | 28 Charles    | 3 45     | 9 38    | ♉                     | ♂ in apo. Sirius south 10:10          | 13    | 7 4 4 56   |
| 29 Sat.                            | 29 Valerius   | 4 7      | 10 36   | ♉                     | Arcturus rises 10:10                  | 14    | 7 3 4 57   |
| 5] 4th Sunday after Epiphany.      |               | Matt. 8. |         | Day's length 9h. 56m. |                                       |       |            |
| 30 Sunday                          | 30 Adelgunda  | 4 50     | 11 35   | ♉                     | ♀ rises 10:54                         | 14    | 7 2 4 58   |
| 31 Mond'y                          | 31 Virgil     | 5 53     | morn    | ☽                     | ♀ gr. Hel Lat. south                  | 14    | 7 1 4 59   |

## Moon's Phases.

First Quart. 2d at 7 20 morn; cold.

Full Moon 9th at 5 32 eve: fair.

Last Quart. 16th at 10 22 morn; cold.

New Moon 23d at 10 1 eve; snow.

## Conjectures of the Weather.

The 1st, 2nd cold; 3rd, 4th, 5th variable; 6th, 7th, 8th rain; 9th, 10th, 11th fair; 12th, 13th, 14th cloudy; 15th, 16th, 17th cold and windy; 18th, 19th, 20th fair; 21st, 22nd, 23rd snow; 24th, 25th cloudy; 26th, 27th, 28th cold; 29th, 30th, 31st variable.

Hope doth three things; it assures good things to come; it disposes us for them; it waits for them unto the end, each of which will be of singular use to fit us for pious suffering.



### The New Year's Welcome.

Ring, bells, ring ! for the king is here ;  
Ring, bells, ring ! for the glad New Year.  
He mounts his throne with a smiling face,  
His sceptre lifts with magic grace.  
Ring for the joy his advent brings ;  
Ring for the happy songs he sings ;  
Ring for the promises sweet and true  
With which we gladden our hearts anew.

The new-born year is a happy fellow,  
His voice is sweet, and low, and mellow ;  
With the Christmas holly his head is crowned,  
With the Christmas blessings we'll wrap him round,  
Then ring, bells, ring ! for the joyous day—  
The past lies silent, the present is gay ;  
Ring out your merriest, cheer after cheer.  
To welcome the birth of the happy New Year !

—*Harper's Young People.*



2d Month.

FEBRUARY, 1887.

28 Days.

| DAYS OF<br>month, week, year, etc. |              | MOON  | MOON    | MOON        | SIGNS | Aspects of Planets<br>and Miscellany. | SUN  | SUN        |
|------------------------------------|--------------|-------|---------|-------------|-------|---------------------------------------|------|------------|
|                                    |              | SOUTH | R. & S. | h. m. h. m. |       |                                       | SLOW | RISES SETS |
| 1 Tues.                            | 32 Bridget   | 6 18  | 12 8    |             |       | 1. δ Ψ ♈.                             | 14   | 6 59 5 1   |
| 2 Wed.                             | 33 Candle M. | 7 6   | 1 13    |             |       | Venus sets 6:30                       | 14   | 6 58 5 2   |
| 3 Thurs.                           | 34 Blasius   | 7 58  | 2 14    |             |       | 2 rises 10:40                         | 14   | 6 57 5 3   |
| 4 Friday                           | 35 Veronica  | 8 53  | 3 21    |             |       | h south 10:14                         | 14   | 6 56 5 4   |
| 5 Sat.                             | 36 Agathe    | 9 49  | 4 27    |             |       | Ψ stationary. h δ ♈. ☽                | 14   | 6 55 5 5   |

6] Septuagesima Sunday.

Matt. 20.

Day's length, 10h. 12m.

|           |              |       |       |  |                         |    |           |
|-----------|--------------|-------|-------|--|-------------------------|----|-----------|
| 6 Sunday  | 37 Dorothea  | 10 49 | 5 26  |  | ♀ gr. Hel Lat south     | 14 | 6 54 5 6  |
| 7 Mond'y  | 38 Richard   | 11 48 | 6 20  |  | ♂ ○ superior            | 14 | 6 53 5 7  |
| 8 Tues.   | 39 Solomon   | morn  | rises |  | 8. 7* south 6:14        | 15 | 6 52 5 8  |
| 9 Wed.    | 40 Apolonia  | 12 44 | 7 13  |  | ☽ in per. ♀ s. 6:57     | 15 | 6 51 5 9  |
| 10 Thurs. | 41 Scholast. | 1 40  | 8 24  |  | ♂ δ ♀. 2 rises 10:12. ☽ | 15 | 6 49 5 11 |
| 11 Friday | 42 Euphrosin | 2 33  | 9 31  |  | h south 9:45            | 15 | 6 48 5 12 |
| 12 Sat.   | 43 Gilbert   | 3 26  | 10 37 |  | Aldebaran south 6:44    | 15 | 6 47 5 13 |

7] Sexagesima Sunday.

Luke 8.

Day's length 10h. 28m.

|           |               |      |       |  |                        |    |           |
|-----------|---------------|------|-------|--|------------------------|----|-----------|
| 13 Sunday | 44 Jordan     | 4 18 | 11 40 |  | ♀ δ ☽. Ψ ☉ ☽           | 14 | 6 46 5 14 |
| 14 Mond'y | 45 Valentine  | 5 10 | morn  |  | 14. Arctur. r. 9:06    | 14 | 6 44 5 16 |
| 15 Tues.  | 46 Faustine   | 6 3  | 12 47 |  | Venus sets 7:02        | 14 | 6 43 5 17 |
| 16 Wed.   | 47 Julianus   | 6 54 | 1 40  |  | 2 rises 9:49           | 14 | 6 42 5 18 |
| 17 Thurs. | 48 Constantia | 7 46 | 2 33  |  | Sirius south 8:22      | 14 | 6 40 5 20 |
| 18 Friday | 49 Concordia  | 8 36 | 3 19  |  | ♀ sta. Spica r. 9:33   | 14 | 6 39 5 21 |
| 19 Sat.   | 50 Susanna    | 9 24 | 4 11  |  | h south 9:12. ☽ ent. ☽ | 14 | 6 38 5 22 |

8] Quinquagesima Sunday.

Luke 18.

Day's length 10h. 46m.

|           |               |       |      |  |                      |    |           |
|-----------|---------------|-------|------|--|----------------------|----|-----------|
| 20 Sunday | 51 Eucharius  | 10 11 | 4 53 |  | Procyon south 9:16   | 14 | 6 37 5 23 |
| 21 Mond'y | 52 Eleonora   | 10 57 | 5 37 |  | Venus sets 7:13      | 14 | 6 36 5 24 |
| 22 Tues.  | 53 Shrove Tu. | 11 26 | sets |  | 22. 7* south 12:50   | 14 | 6 34 5 26 |
| 23 Wed.   | 54 Ash Wed.   | 12 40 | 6 36 |  | ☽ ♀ δ ♂. ♂ δ         | 14 | 6 33 5 27 |
| 24 Thurs. | 55 St. Matth. | 1 23  | 7 48 |  | ☽ in apo. ♀ δ ☽      | 14 | 6 32 5 28 |
| 25 Friday | 56 Victor     | 2 5   | 8 31 |  | ♀ in ☽. 2 rises 9:13 | 13 | 6 31 5 29 |
| 26 Sat.   | 57 Jeremiah   | 2 47  | 9 29 |  | h south 8:43         | 13 | 6 29 5 31 |

9] Sunday Invocavit.

Matt. 4.

Day's length 11h. 4m.

|           |             |      |       |  |                     |    |           |
|-----------|-------------|------|-------|--|---------------------|----|-----------|
| 27 Sunday | 58 Leander  | 3 30 | 10 21 |  | Orion south 7:08    | 13 | 6 28 5 32 |
| 28 Mond'y | 59 Macarius | 4 14 | 11 10 |  | Andromeda sets 9:04 | 13 | 6 27 5 33 |

## Moon's Phases.

First Quart. 1st at 3 26 morn; snow.  
 Full Moon 8th at 5 14 morn; rain.  
 Last Quart. 14th at 8 32 eve; rain.  
 New Moon 22d at 4 40 eve; fair.

## Conjectures of the Weather.

The 1st, 2nd snow; 3rd, 4th fair; 5th, 6th  
 coldest days 7th, 8th, 9th rain; 10th, 11th cold;  
 12th, 13th variable; 14th rain; 15th, 16th cold;  
 17th, 18th moderate; 19th, 20th cloudy; 21st, 22nd,  
 23rd fair; 24th, 25th variable; 26th, 27th cold;  
 28th cloudy.

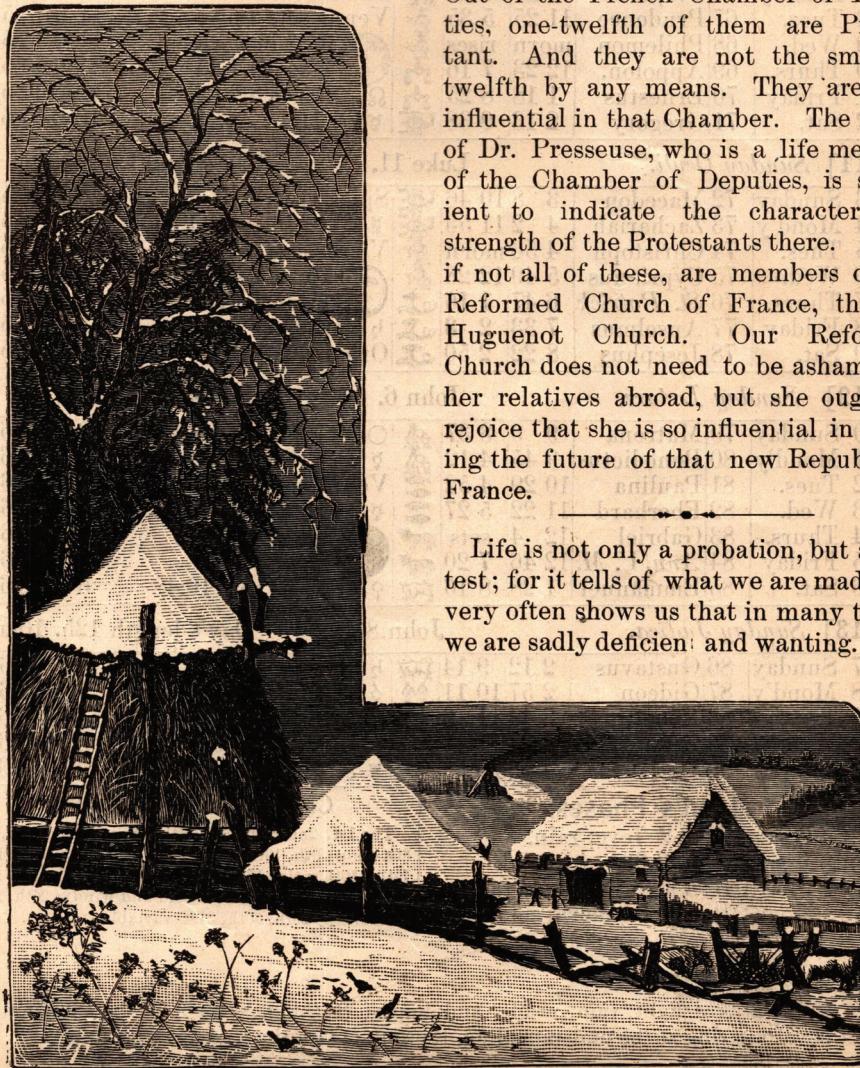
Blessed is the memory of those who have kept themselves unspotted from the world! Yet more blessed and more the memory of those who have kept themselves unspotted in the world!

**The Reformed Church in France**

Is small in numbers but strong in faith and influence. She numbers only 750,000 out of a population of over 30,000,000. And yet in the Cabinet of ex-President McMahon, out of nine ministers, five were Protestants. A Catholic once asked him why, when there were

so few Protestants, he had so many in his Cabinet. He answered that he could not help it—it was because they told the truth. It is a very interesting fact that at the Sorbonne, the University of France, which drove Calvin out of Paris and condemned Protestants in the severest terms, the rector of the faculty of the Sorbonne is to-day a Protestant. Out of the French Chamber of Deputies, one-twelfth of them are Protestant. And they are not the smallest twelfth by any means. They are very influential in that Chamber. The name of Dr. Presseuse, who is a life member of the Chamber of Deputies, is sufficient to indicate the character and strength of the Protestants there. Most, if not all of these, are members of the Reformed Church of France, the old Huguenot Church. Our Reformed Church does not need to be ashamed of her relatives abroad, but she ought to rejoice that she is so influential in forming the future of that new Republic of France.

Life is not only a probation, but also a test; for it tells of what we are made. It very often shows us that in many things we are sadly deficient and wanting.



3d Month.

MARCH, 1887.

31 Days.

| DAYS OF                 |    | MOON      | MOON    | MOON  | Aspects of Planets         | SUN   | SUN       |
|-------------------------|----|-----------|---------|-------|----------------------------|-------|-----------|
| month, week, year, etc. |    | SOUTH     | R. & S. | SIGN  | and Miscellany.            | SLOW  | RISES     |
|                         |    | h. m.     | h. m.   |       |                            | h. m. | sets      |
| 1 Tues.                 | 60 | St. David | 5 0     | morn  | 6 ♀ ♀. ♀ in perihelion     | 13    | 6 25 5 35 |
| 2 Wed.                  | 61 | Emberday  | 5 48    | 12 51 | 2. ♀ sets 7:34             | 12    | 6 24 5 36 |
| 3 Thurs.                | 62 | Samuel    | 6 40    | 1 47  | ♀ rises 8:51               | 12    | 6 23 5 37 |
| 4 Friday                | 63 | Adrian    | 7 34    | 2 17  | ½ south 8:19               | 12    | 6 21 5 39 |
| 5 Sat.                  | 64 | Frederick | 8 30    | 3 11  | ½ 6 ♀. ♀ g. E.E. ♀ s. 6:25 | 12    | 6 20 5 40 |

10] Sunday Reminiscere.

Matt. 15.

Day's length 11h. 23m.

|           |    |          |       |       |                        |    |           |
|-----------|----|----------|-------|-------|------------------------|----|-----------|
| 6 Sunday  | 65 | Fridolin | 9 29  | 4 5   | Regulus south 10:51    | 12 | 6 19 5 41 |
| 7 Mond'y  | 66 | Perpetua | 10 27 | 4 54  | Sirius south 7:26      | 11 | 6 18 5 42 |
| 8 Tues.   | 67 | Prudence | 11 25 | 5 35  | Venus sets 7:50        | 11 | 6 16 5 44 |
| 9 Wed.    | 68 | Philemon | morn  | rises | 9. ♀ in perigee        | 11 | 6 15 5 45 |
| 10 Thurs. | 69 | Appolon. | 12 23 | 7 16  | ½ south 7:55           | 11 | 6 14 5 46 |
| 11 Friday | 70 | Ernestus | 1 18  | 8 25  | Ω. ♀ rises 8:20        | 10 | 6 12 5 48 |
| 12 Sat.   | 71 | Gregory  | 2 13  | 9 38  | ♀ gr. Hel L.N. ♀ stat. | 10 | 6 11 5 49 |

11] Sunday Oculi.

Luke 11.

Day's length 11h. 40m.

|           |    |             |      |       |                      |    |           |
|-----------|----|-------------|------|-------|----------------------|----|-----------|
| 13 Sunday | 72 | Macedon     | 3 8  | 10 46 | Spica rises 8:19     | 10 | 6 10 5 50 |
| 14 Mond'y | 73 | Zachariah   | 4 2  | 11 53 | ♀ 6 ♂. 7* sets 11:32 | 9  | 6 8 5 52  |
| 15 Tues.  | 74 | Christoph   | 4 56 | morn  | Venus sets 8:7       | 9  | 6 7 5 53  |
| 16 Wed.   | 75 | Cyprianus   | 5 49 | 12 28 | 16. ♀ rises 7:58. ♂  | 9  | 6 6 5 54  |
| 17 Thurs. | 76 | St. Patrick | 6 47 | 1 16  | ½ south 7:27         | 9  | 6 4 5 56  |
| 18 Friday | 77 | Anselmus    | 7 33 | 2 3   | ½ stationary         | 8  | 6 3 5 57  |
| 19 Sat.   | 78 | Josephus    | 8 22 | 2 50  | Orion sets 12:16     | 8  | 6 2 5 58  |

12] Sunday Lætare.

John 6.

Day's length 12h. 1m.

|           |    |            |       |      |                         |   |          |
|-----------|----|------------|-------|------|-------------------------|---|----------|
| 20 Sunday | 79 | Matrona    | 9 9   | 3 37 | ○ ent ♂. day & n. equal | 8 | 6 0 6 0  |
| 21 Mond'y | 80 | Benedictus | 9 45  | 4 12 | ♀ 6 ○. Spring commen.   | 7 | 5 59 6 1 |
| 22 Tues.  | 81 | Paulina    | 10 29 | 4 52 | Venus sets 8:21         | 7 | 5 58 6 2 |
| 23 Wed.   | 82 | Eberhard   | 11 22 | 5 27 | ♀ 6 ♂. ♂ in apogee      | 7 | 5 57 6 3 |
| 24 Thurs. | 83 | Gabriel    | 12 4  | sets | 24. ♂ 6 ♂. ♀            | 7 | 5 56 6 4 |
| 25 Friday | 84 | Ann. V. M. | 12 46 | 7 20 | ♀ rises 7:22            | 6 | 5 54 6 6 |
| 26 Sat.   | 85 | Emmanuel   | 1 28  | 8 16 | ♀ 6 ♂. 7* sets 10:48    | 6 | 5 53 6 7 |

13] Sunday Judica.

John 8.

Day's length 12h. 16m.

|           |    |           |      |       |                       |   |           |
|-----------|----|-----------|------|-------|-----------------------|---|-----------|
| 27 Sunday | 86 | Gustavus  | 2 12 | 9 14  | ½ south 6:48          | 6 | 5 52 6 8  |
| 28 Mond'y | 87 | Gideon    | 2 57 | 10 11 | 6 ♀ ○. ♀ in ♀         | 5 | 5 51 6 9  |
| 29 Tues.  | 88 | Eustatius | 3 44 | 11 9  | Procyon south 6:59.   | 5 | 5 50 6 10 |
| 30 Wed.   | 89 | Guidio    | 4 34 | 11 47 | Venus sets 8:36       | 5 | 5 49 6 11 |
| 31 Thurs. | 90 | Detlaus   | 5 26 | morn  | ♀ 8 ○. Sirius s. 11:2 | 4 | 5 48 6 12 |

## Moon's Phases.

First Quart. 2d at 8 7eve; rain.

Full Moon 9th at 3 33 eve; mild.

Last Quart. 16th at 8 42 morn; rain.

New Moon 24th at 11 9 morn; cold winds

## Conjectures of the Weather.

The 1st, 2nd rain: 3rd, 4th 5th, variable; 6th, 7th, 8th snow; 9th, 10th mild; 11th, 12th, 13th cold; 14th, 15th, 16th rain; 17th 18th, 19th fair; 20th, 21st 22nd variable; 23rd 24th, 25th cold and windy; 26th, 27th, 28th clear; 29th, 30th, 31st variable;

Opinion is a light, vain, crude, and imperfect thing, settled in the imagination, but never arriving at the understanding, there to obtain the tincture of reason.

Sabbath is not a day to feast our bodies, but to feed our souls.



### A March Song.

Blow, O Winds! and fall, O snow!  
 My heart is happy still,  
 Though I miss to-day the summer's glow  
 In valley and on hill;  
 Though the song of the red-breast comes no  
 more,  
 And the swallow's twitter is fled,  
 And the little violet's life is o'er,  
 And the roses lie cold and dead!  
 Blow, O winds! and fall, O snow!  
 I'm happy yet;  
 For if hath vanished the summer's glow,  
 My heart cannot forget  
 That the bird will come with his merry note,  
 As he came in days before,  
 And to me the breath of the flower floats  
 As sweet as in springs of yore.

—*Youth's Companion.*

### Lip Sins.

No habit is easier fallen into than that of a misuse of the tongue, or of speaking unadvisedly and wrongfully. *D a v i d* guarded against this; for he said, "I will take heed unto my ways that I sin not with my lips." This was a good resolution, which many people ought to adopt and keep. To establish the habit of the right use of the tongue, at all times and under all circumstances, requires constant watchfulness and care; for, alas! how readily persons fall into the use of the sensuous remark, the irreverent jest, the angry retort, the willful misrepresentation, the silly tattle and the hypocritical utterance. And how often do Christians

make grave mistakes in talking with sinners about divine matters and church affairs in a way that, though done thoughtlessly and with no such purpose, tends to harden them in sin and alienate them from the church. Let no one dismiss such faults as trifles unworthy of rectification. Their bad influences is often out of proportion to such an estimate. The following old recipe on this subject is a good one:

"If your lips would keep from slips,  
 Five things observe with care:  
 Of whom you speak, to whom you speak,  
 And how, and when, and where."

• • •

The Sabbath is the pearl of days.

4th Month.

APRIL, 1887.

30 Days.

| DAYS OF                 |    | MOON      | MOON    | MOON  | Aspects of Planets | SUN                | SUN         |
|-------------------------|----|-----------|---------|-------|--------------------|--------------------|-------------|
| month, week, year, etc. |    | SOUTH     | R. & S. | SIGNS | and Miscellany.    | SLOW               | RISES SETS. |
| h.                      | m. | h.        | m.      |       |                    | h.                 | m.          |
| 1 Friday                | 91 | Theodore  | 6 19    | 12 39 |                    | 1. h. δ D.         | 4 5 45 6 15 |
| 2 Sat.                  | 92 | Theodosia | 7 15    | 1 37  |                    | Aldeb. south 10:38 | 4 5 44 6 16 |

14] Palm Sunday.

Matt. 21.

Day's length 12h. 36m.

|          |    |           |       |       |  |                      |             |
|----------|----|-----------|-------|-------|--|----------------------|-------------|
| 3 Sunday | 93 | Ferdinand | 8 11  | 2 33  |  | h sets 1:41          | 4 5 42 6 18 |
| 4 Mond'y | 94 | Ambrose   | 9 8   | 3 30  |  | ♀ in ♀. ♀ stationary | 3 5 41 6 19 |
| 5 Tues.  | 95 | Maximus   | 10 4  | 4 16  |  | h □ O. ♀ sets 8:54   | 3 5 40 6 20 |
| 6 Wed.   | 96 | Egisippus | 10 59 | 4 46  |  | ♀ rises 6:30         | 3 5 39 6 21 |
| 7 Thurs. | 97 | Maundy T  | 11 55 | 5 10  |  | D in per. ♀ δ D. ♀   | 2 5 37 6 23 |
| 8 Friday | 98 | Good Frid | morn  | rises |  | 8. ♀ δ D.            | 2 5 36 6 24 |
| 9 Sat.   | 99 | Prochorus | 12 51 | 7 46  |  | Orion sets 11:1      | 2 5 35 6 25 |

15] Easter Sunday.

Maak 16.

Day's length 12h. 54m.

|           |     |             |      |       |  |                     |                |
|-----------|-----|-------------|------|-------|--|---------------------|----------------|
| 10 Sunday | 100 | Easter Sun. | 1 46 | 8 43  |  | Regulus south 8:45  | 1 5 33 6 27    |
| 11 Mond'y | 101 | Easter M.   | 2 43 | 9 37  |  | Spica south 11:59   | 1 5 32 6 28    |
| 12 Tues.  | 102 | Eustachius  | 3 38 | 10 29 |  | ♀ sets 9:5          | fast 5 31 6 29 |
| 13 Wed.   | 103 | Justinus    | 4 33 | 11 23 |  | h sets 10:3         | 5 29 6 31      |
| 14 Thurs. | 104 | Tiburtius   | 5 26 | morn  |  | 14. ♀ δ ♀           | 1 5 28 6 32    |
| 15 Friday | 105 | Olympia     | 6 16 | 12 9  |  | ♀ rises 6:10        | 1 5 27 6 33    |
| 16 Sat.   | 106 | Calixtus    | 7 6  | 12 58 |  | Antares rises 10:18 | 1 5 25 6 35    |

16] 1st Sunday after Easter.

John 20.

Day's length 13h. 13m.

|           |     |            |       |      |  |                          |             |
|-----------|-----|------------|-------|------|--|--------------------------|-------------|
| 17 Sunday | 107 | Rudolph    | 7 56  | 1 40 |  | h in ♀. ♀ gr. E.W.       | 1 5 24 6 36 |
| 18 Mond'y | 108 | Æneas      | 8 37  | 2 16 |  | ♀ rises 4:39             | 1 5 23 6 37 |
| 19 Tues.  | 109 | Anicetus   | 9 19  | 2 57 |  | D in apogee. R. s. 10:46 | 1 5 22 6 38 |
| 20 Wed.   | 110 | Sulpicius  | 10 3  | 3 29 |  | ♀ δ D. ♀ ♀ O. D in ♀     | 1 5 21 6 39 |
| 21 Thurs. | 111 | Adularius  | 10 44 | 4 16 |  | ♀ sets 9:31              | 1 5 20 6 40 |
| 22 Friday | 112 | Cajus      | 11 27 | 4 43 |  | ♂ δ D. h sets 12:19      | 1 5 18 6 42 |
| 23 Sat.   | 113 | St. George | 12 10 | sets |  | 23. Sirius sets 9:36     | 2 5 17 6 43 |

17] 2d Sunday after Easter.

John 10.

Day's length 13h. 28m.

|           |     |            |       |       |  |                         |             |
|-----------|-----|------------|-------|-------|--|-------------------------|-------------|
| 24 Sunday | 114 | Albert     | 12 55 | 8 4   |  | ♂ δ O. ♀ δ D            | 2 5 16 6 44 |
| 25 Mond'y | 115 | Mark Ev.   | 1 46  | 9 9   |  | ♀ δ D. Orion sets 10:3  | 2 5 15 6 45 |
| 26 Tues.  | 116 | Cletus     | 2 31  | 10 3  |  | ♀ sets 9:41             | 2 5 14 6 46 |
| 27 Wed.   | 117 | Anastasius | 3 19  | 11 3  |  | h sets 12:3             | 2 5 12 6 48 |
| 28 Thurs. | 118 | Vitalis    | 4 15  | 11 58 |  | h δ D. ♀ south 11:30. ♂ | 3 5 11 6 49 |
| 29 Friday | 119 | Sybilla    | 5 9   | morn  |  | Wega rises 7:20         | 3 5 10 6 50 |
| 30 Sat.   | 120 | Entropius  | 6 4   | 12 40 |  | 30. 7* sets 8:38        | 3 5 9 6 51  |

## Moon's Phases.

## Conjectures of the Weather.

First Quart. 1st at 8 52 morn; variable.

The 1st, variable; 2nd, 3rd fair; 4th, 5th, 6th

Full Moon 8th at 12 39 morn; fair.

cloudy; 7th, 8th, 9th fair; 10th, 11th N. W.; 12th

Last Quart. 14th at 11 3 eve; cool.

13th cloudy; 14th, 15th, 16th cold and frosty;

New Moon 23d at 3 52 morn; rain.

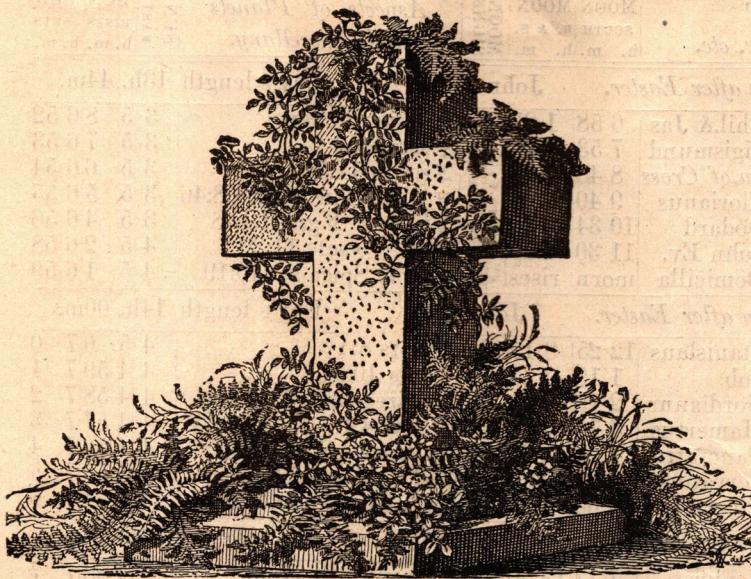
17th 18th fair; 19th, 20th mild; 21st, 22nd, 23rd,

First Quart. 30th 6 1 eve; fair.

24th rain; 25th, 26th fair; 27th, 28th cloudy;

29th, 30th fair.

The end of poetry is to please; and the name, we think, is strictly applicable to every metrical composition from which we derive pleasure without any laborious exercise of the understanding.



### Christ's Innocence Vindicated.

Christ was variously accused by his enemies as being an impostor and perverter of truth, but his innocence was vindicated by six witnesses, of whom *not one* was a believer in Christ. Here is the testimony of these witnessess:

1. *Judas*—"I have sinned, in that I have betrayed innocent blood." Matt. 27: 4.

2. *Pilate*—"I am innocent of the blood of this just person." Matt. 27: 24.

3. *Pilate's Wife*—"Have thou nothing to do with this just man; for I have suffered many things this day in a dream because of him." Matt. 27: 19.

4. *Thief on the Cross*—"This man hath done nothing amiss." Luke 23: 41.

5. *Herod* (on Pilate's testimony)—"No, nor yet Herod; for I sent you to him, and, lo, nothing worthy of death hath been done by him." Luke 23: 15.

6. *Roman Centurion*—"Truly this man is the Son of God." Mark 15: 39.

There are three kinds of people in the world: the wills, the wonts and the cants. The first accomplish everything; the second oppose everything; the third fail in everything.

The congregations which make expenses or debts in their midst an excuse for contributing nothing towards benevolent objects beyond, are generally the

last to pay their own debts. Mark it.

### Christ is Risen.

Christ is risen! And o'er our souls  
The golden glory weaves its spell;  
Abroad the glorious paean rolls  
Its own sweet tale—and "All is well!"

Christ is risen! And o'er our pain  
Love's grand nepenthe breathes its balm;  
Through shadows gleams the sun-lit main,  
And lo! the troubled sea is calm!

Christ is risen! Year after year  
The grand old anthem fills the sky  
From sounding sea to desert drear,  
From sunny plain to mountain high.

Christ is risen! Oh! hearts be glad!  
Be glad, dear hearts, be glad and true!  
Faith sees, 'mid tears and grievings sad  
"The Paraclete still shining through!"

Aye, Christ is risen!—and—behold!  
He keeps for us a mansion fair,  
Amid the shining streets of gold,  
Beyond these scenes of mortal care.

—Amanda Elizabeth Dennis.

## 5th Month.

**MAY, 1887.**

31 Days.

| DAYS OF<br>month, week, year, etc. |                  |              | MOON<br>SOUTH | MOON<br>R. & S. | MOON<br>h. m. h. m.      | SIGNS | Aspects of Planets<br>and Miscellany. |     | SUN<br>FAST | SUN<br>RISES | SUN<br>SETS |
|------------------------------------|------------------|--------------|---------------|-----------------|--------------------------|-------|---------------------------------------|-----|-------------|--------------|-------------|
| 18] 3d Sunday after Easter.        | John 16.         | Day's length | 13h. 44m.     |                 |                          |       |                                       |     |             |              |             |
| 1 Sunday                           | 121 Phil. & Jas  | 6 58         | 1 27          |                 | ♀ in perihelion          |       | 3 5                                   | 8 6 | 52          |              |             |
| 2 Mond'y                           | 122 Sigismund    | 7 53         | 2 23          |                 | ♀ sets 9:53              |       | 3 5                                   | 7 6 | 53          |              |             |
| 3 Tues.                            | 123 In. of Cross | 8 48         | 2 53          |                 | ½ south 11:5             |       | 3 5                                   | 6 6 | 54          |              |             |
| 4 Wed.                             | 124 Florianus    | 9 40         | 3 47          |                 | ☿ δ ☽ ☽ in ♀. S. s. 8:46 |       | 3 5                                   | 5 6 | 55          |              |             |
| 5 Thurs.                           | 125 Godard       | 10 34        | 4 30          |                 | ☽ in per. ♀ gr. H.L.S    |       | 3 5                                   | 4 6 | 56          |              |             |
| 6 Friday                           | 126 John Ev.     | 11 30        | 4 59          |                 | ☿ sets 11:36             |       | 4 5                                   | 2 6 | 58          |              |             |
| 7 Sat.                             | 127 Domicilla    | morn         | rises         |                 | 7. Spica so. 10:19       |       | 4 5                                   | 1 6 | 59          |              |             |
| 18] 4th Sunday after Easter.       | John 16.         | Day's length | 14h. 00m.     |                 |                          |       |                                       |     |             |              |             |
| 8 Sunday                           | 128 Stanislaus   | 12 25        | 8 19          |                 | 7* sets 8:4              |       | 4 5                                   | 0 7 | 0           |              |             |
| 9 Mond'y                           | 129 Job          | 1 19         | 9 14          |                 | ♀ sets 10:3              |       | 4 4                                   | 59  | 7           | 1            |             |
| 10 Tues.                           | 130 Gordianus    | 2 19         | 10 5          |                 | Antares rises 9:49       |       | 4 4                                   | 58  | 7           | 2            |             |
| 11 Wed.                            | 131 Mamertus     | 3 14         | 10 53         |                 | ♀ sets 4:1               |       | 4 4                                   | 57  | 7           | 3            |             |
| 12 Thurs.                          | 132 Pancratius   | 4 8          | 11 35         |                 | Orion sets 8:58          |       | 4 4                                   | 56  | 7           | 4            |             |
| 13 Friday                          | 133 Servatius    | 5 37         | morn          |                 | ☿ sets 11:10             |       | 4 4                                   | 55  | 7           | 5            |             |
| 14 Sat.                            | 134 Tibertius    | 6 33         | 12 15         |                 | 14. A. south 10:45       |       | 4 4                                   | 54  | 7           | 6            |             |
| 20] 5th Sunday after Easter.       | John 16.         | Day's length | 14h. 14m.     |                 |                          |       |                                       |     |             |              |             |
| 15 Sunday                          | 135 Sophia       | 7 17         | 12 50         |                 | Libræ south 11:39        |       | 4 4                                   | 53  | 7           | 7            |             |
| 16 Mond'y                          | 136 Perigrina    | 8 0          | 1 30          |                 | ♀ sets 10:13             |       | 4 4                                   | 52  | 7           | 8            |             |
| 17 Tues.                           | 137 Jodocus      | 8 48         | 1 57          |                 | ☽ in apogee. ☽ in ♀      |       | 4 4                                   | 52  | 7           | 8            |             |
| 18 Wed.                            | 138 Liborius     | 9 24         | 2 48          |                 | ♂ ♀ ○                    |       | 4 4                                   | 51  | 7           | 9            |             |
| 19 Thurs.                          | 139 Ascension    | 10 7         | 3 19          |                 | ♂ in ♀. ♀ sets 3:30      |       | 4 4                                   | 50  | 7           | 10           |             |
| 20 Friday                          | 140 Torpetus     | 10 51        | 3 53          |                 | ☿ sets 10:45             |       | 4 4                                   | 49  | 7           | 11           |             |
| 21 Sat.                            | 141 Prudence     | 11 13        | 4 30          |                 | ♂ ♂ ♀. ☽. ○ enters ☽ ☽   |       | 4 4                                   | 48  | 7           | 12           |             |
| 21] 6th Sunday after Easter.       | John 15.         | Day's length | 14h. 24m.     |                 |                          |       |                                       |     |             |              |             |
| 22 Sunday                          | 142 Helena       | 11 59        | sets          |                 | 22. R. sets 7: 37        |       | 4 4                                   | 48  | 7           | 12           |             |
| 23 Mond'y                          | 143 Desiderius   | 1 18         | 8 5           |                 | ♀ gr. Hel Lat. N.        |       | 4 4                                   | 47  | 7           | 13           |             |
| 24 Tues.                           | 144 Albert       | 2 11         | 8 58          |                 | ♀ in ♀. ♀ sets 10:19.    |       | 3 4                                   | 40  | 7           | 14           |             |
| 25 Wed.                            | 145 Urbanus      | 3 6          | 9 53          |                 | ♀ ♂ ☽. Castor sets 8:39  |       | 3 4                                   | 45  | 7           | 15           |             |
| 26 Thurs.                          | 146 Edward       | 4 0          | 10 44         |                 | ☿ ♂ ☽. ♀ sets 2:57       |       | 3 4                                   | 44  | 7           | 16           |             |
| 27 Friday                          | 147 Anastasius   | 4 58         | 11 43         |                 | ♀ ♂ ○. Superior          |       | 3 4                                   | 43  | 7           | 17           |             |
| 28 Sat.                            | 148 William      | 5 48         | morn          |                 | ♀ in perihelion          |       | 3 4                                   | 43  | 7           | 17           |             |
| 22] Whitsuntide.                   | John 14.         | Day's length | 14h. 36m.     |                 |                          |       |                                       |     |             |              |             |
| 29 Sunday                          | 149 Whit Sun.    | 6 40         | 12 53         |                 | ☿ sets 9:53              |       | 3 4                                   | 42  | 7           | 18           |             |
| 30 Mond'y                          | 150 Whit Mon.    | 7 3          | 1 19          |                 | 30. ♀ sets 10:30         |       | 3 4                                   | 41  | 7           | 19           |             |
| 31 Tues.                           | 151 Manilius     | 7 35         | 1 57          |                 | ☽ in ♀. Sp. so. 8:44     |       | 3 4                                   | 41  | 7           | 19           |             |

## Moon's Phases

## MOON'S PHASES.

Full Moon 7th at 9 1 morn; showers.  
Last Quart. 14th at 3 17 eve; variable

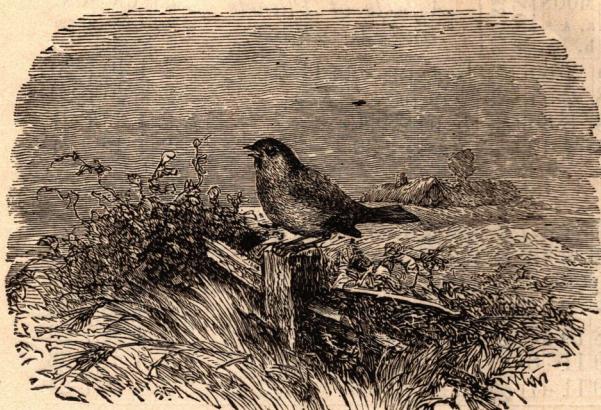
Next Moon 22d at 6 5 eve; variable.

New Moon 22d at 6:30 eve; variable.

## Conjectures of the Weather.

The 1st, 2nd fair; 3rd, 4th cloudy; 5th 6th, 7th showers. 8th, 9th, 10th fair; 11th, 12th, 13th, 14th variable; 15th, 16th warm; 17th, 18th thunder showers; 19th, 20th variable; 21st, 22nd rainy, 23rd, 24th, 25th, 26th, 27th fair; 28th 29th rain; 30th, 31st fair.

I have found, by strict and diligent observation, that a due observance of the duties of the Sabbath hath ever brought with it a blessing on the rest of my time, and the week so begun hath been prosperous unto me.—*Sir M. Hale.*



### Birds' Songs.

Ye little birds,  
You have no words,  
What can this be  
You say to me?

We sing of woods,  
And cooling floods,  
And blossoms blue,  
And meadow dew.

We sing how free  
We blithe birds be  
In freshest air  
And odors rare.

Such is our song,  
The whole day long—  
We need no words,  
We warbling birds.

### Education of Colored People.

It is said that twenty years ago there were not 15,000 colored people in the South who could read, and that now 1,000,000 colored children are in the public schools of the South. There are 16,000 colored teachers and more than 80 newspapers owned and edited by colored men. Over 100 schools for higher education are now in successful operation. In fact, in the history of educa-

tion, nothing can compare with the present work among the colored people.

### Christ or Caesar?

In regard to the controverted question of Bible instruction in the schools of our country, it may well be asked, "Why should we teach the life of Julius Caesar in our schools, and not that of Jesus Christ?" Pilate asked the question, "What shall I do with Jesus which is called Christ?" They all say un'o him, "Let him be crucified." And the governor said, "Why, what evil hath he done?"

### Fault-Finding.

Nothing is easier than fault-finding. Why? Because no talent, no self-denial, no genius, no character, no excellencies are required to set up in the grumbling business. But those who are moved by a genuine desire to do good have little time for murmuring or complaint. Dear reader, to which class do you belong?

### Respect and Obedience.

These are important elements in training and education, as well as the varied relations and duties of life. Hence inculcate respect and obedience to parents, to teachers, to persons in authority; proper behavior at home, at school, at play, in the streets, in public places, toward the aged; truthfulness, honesty, kindness, good nature,—doing right at all times.

The education of the human mind commences in the cradle.

6th Month.

JUNE, 1887.

30 Days.

| DAYS OF<br>month, week, year, etc. |     |           | MOON<br>SOUTH | MOON<br>R. & S. | MOON<br>h. m. h. m. | SIGNS | Aspects of Planets<br>and Miscellany. | SUN<br>FAST | SUN<br>RISES | SUN<br>SETS. |
|------------------------------------|-----|-----------|---------------|-----------------|---------------------|-------|---------------------------------------|-------------|--------------|--------------|
| 1 Wed.                             | 152 | Emberday  | 8 25          | 2 30            |                     |       | Regulus sets 11:49                    | ∞           | 3 4 40       | 7 20         |
| 2 Thurs.                           | 153 | Marcellus | 9 18          | 2 55            |                     |       | ▷ in per. ♐ ♈ ▷                       |             | 2 4 40       | 7 20         |
| 3 Friday                           | 154 | Erasmus   | 10 13         | 3 36            |                     |       | ☿ sets 9:40                           |             | 2 4 39       | 7 21         |
| 4 Sat.                             | 155 | Darius    | 11 7          | 4 40            |                     |       | ♀ sets 2:30                           |             | 2 4 39       | 7 21         |

23] Trinity Sunday.

John 3.

Day's length 14h. 42m.

|           |     |            |      |       |  |                     |        |      |
|-----------|-----|------------|------|-------|--|---------------------|--------|------|
| 5 Sunday  | 156 | Bonifacius | morn | rises |  | 5. L. south 10:14   | 2 4 39 | 7 21 |
| 6 Mond'y  | 157 | Artemius   | 12 3 | 8 13  |  | ♀ sets 10:30        | 2 4 38 | 7 22 |
| 7 Tues.   | 158 | Lucretia   | 1 0  | 9 8   |  | Antares so. 11:17   | 2 4 38 | 7 22 |
| 8 Wed.    | 159 | Medardus   | 1 58 | 9 53  |  | ♀ gr. Hel Lat north | 1 4 38 | 7 22 |
| 9 Thurs.  | 160 | Corpus Chr | 2 48 | 10 19 |  | Altair south 12: 36 | 1 4 37 | 7 23 |
| 10 Friday | 161 | Flavius    | 3 39 | 11 8  |  | ☿ sets 9:35         | 1 4 37 | 7 23 |
| 11 Sat.   | 162 | Barnabas   | 4 30 | 11 47 |  | ♀ sets 1:53         | 1 4 36 | 7 24 |

24] 1st Sunday after Trinity.

Luke 16.

Day's length 14h. 48m.

|           |     |           |      |       |  |                         |        |      |
|-----------|-----|-----------|------|-------|--|-------------------------|--------|------|
| 12 Sunday | 163 | Basilides | 5 13 | morn  |  | Castor sets 10:8        | 1 4 36 | 7 24 |
| 13 Mond'y | 164 | Tobias    | 5 56 | 12 13 |  | 13. ♀ sets 10:30        | 1 4 36 | 7 24 |
| 14 Tues.  | 165 | Helisius  | 6 38 | 12 47 |  | ▷ in apo. W. south 10:3 | 4 36   | 7 24 |
| 15 Wed.   | 166 | Vitus     | 7 19 | 1 30  |  | Spica sets 1:7          | 4 35   | 7 25 |
| 16 Thurs. | 167 | Rolandus  | 8 0  | 2 16  |  | ☿ sets 9:9              | 0 4 35 | 7 25 |
| 17 Friday | 168 | St. Alban | 8 46 | 2 39  |  | ♀ sets 1 30             | 0 4 35 | 7 25 |
| 18 Sat.   | 169 | Arnolphus | 9 31 | 3 46  |  | ♀ ♈ ♀                   | 1 4 35 | 7 25 |

25] 2d Sunday after Trinity.

Luke 14.

Day's length 14h. 50m.

|           |     |            |       |       |  |                     |        |      |
|-----------|-----|------------|-------|-------|--|---------------------|--------|------|
| 19 Sunday | 170 | Gervasius  | 10 39 | 4 6   |  | ♂ ♂ ♀. ♂ rises 3:40 | 1 4 35 | 7 25 |
| 20 Mond'y | 171 | Sylvarius  | 11 9  | 4 37  |  | ♀ ♂ ♀. A. so. 8:14  | 1 4 35 | 7 25 |
| 21 Tues.  | 172 | Raphael    | 11 59 | sets  |  | 21. ☽. long d.      | 1 4 34 | 7 26 |
| 22 Wed.   | 173 | Achatius   | 1 0   | 8 33  |  | ☿ ♂ ♀. Sum. begins. | 2 4 35 | 7 25 |
| 23 Thurs. | 174 | Agrippina  | 1 55  | 9 19  |  | ♀ sets 10:10        | 2 4 35 | 7 25 |
| 24 Friday | 175 | John Bapt. | 2 50  | 10 8  |  | ♀ ♂ ♀. ♂ sets 8:41  | 2 4 35 | 7 25 |
| 25 Sat.   | 176 | Elogius    | 3 45  | 10 45 |  | Procyon sets 7:36   | 2 4 35 | 7 25 |

26] 3d Sunday after Trinity.

Luke 15.

Day's length 14h. 50m.

|           |     |             |      |       |  |                   |        |      |
|-----------|-----|-------------|------|-------|--|-------------------|--------|------|
| 26 Sunday | 177 | Jeremiah    | 4 30 | 11 30 |  | ♀ sets 10:3       | 3 4 35 | 7 25 |
| 27 Mond'y | 178 | 7 Sleepers  | 5 30 | 11 59 |  | 7* rises 1:50     | 3 4 35 | 7 25 |
| 28 Tues.  | 179 | Leo         | 6 19 | morn  |  | 28. ☽ rises 3:38  | 3 4 35 | 7 25 |
| 29 Wed.   | 180 | Pet. & Paul | 7 13 | 12 39 |  | ♀ ♂ ♀. ▷ in ♀     | 3 4 36 | 7 24 |
| 30 Thurs. | 181 | Lucian      | 8 5  | 1 30  |  | ♀ gr. elong. east | 3 4 36 | 7 24 |

## Moon's Phases.

## Conjectures of the Weather.

Full Moon 5th at 5 38 eve: fair.

The 1st 2nd, cloudy; 3rd, 4th rain; 5th, 6th,

Last Quar. 13th at 8 34 morn; variable

7th fair; 8th, 9th thunder; 10th, 11th fair; 12th,

New Moon 21st at 5 52 morn; rain.

13th, 14th variable; 15th, 16th rain; 17th, 18th

First Quar. 28th at 5 1 morn; thunder st

fair; 19th, 20th clear; 21st, 22nd rain; 23rd,

24th, 25th, 26th warm; 27th, 28th thunder; 29th,

30th fair.

We account the Scriptures of God to be the most sublime philosophy; I find more sure marks of authenticity in the Bible than in any profane history whatever.—Sir I. Newton.

Do not misquote the Scriptures, nor refer to them irreverently.



### A Wife's Prayer.

There is nothing that comes nearer to the imploration of Ruth and Naomi than the following beautiful and touching prayer:

"Lord, bless and preserve that dear person whom thou hast chosen to be my husband; let his life be long and blessed, comfortable and holy; and let me also become a great blessing and comfort to him, a share in all his sorrows, a sweet help in all the accidents and changes in the world; make me amicable for ever in his eyes, and for ever dear to him. Unite his heart to me in the dearest love and holiness, and mine to him in all its sweetness, charity and complacently. Keep me from all ungentleness and unreasonableness of passion and

humor, and make me humble and obedient, useful and observant, that we may delight in each other according to thy blessed work; and that both of us may rejoice in thee, having for our portion the love and service of God for ever."

### The True Teacher.

The office of the teacher, to whom are intrusted the charge of immortal minds and souls, is one of great responsibility and importance. This should be deeply impressed upon the heart and mind of every teacher. He is the governing, impelling power in the school-room; controlling, directing and molding the passions, energies and affections of the pupils, and giving tone and tendency to their intellectual and moral tastes and activities. He, therefore, needs the finest elements of character and the fullest elasticity and inventiveness of mind.

Music the fiercest grief can charm,  
And fate's severest rage disarm.  
Music can soften pain to ease,  
And despair and madness please.  
Our joys below it can improve,  
And antedate the bliss above.—*Pope.*

### How to Ascertain the Length of the Day and Night.

At any time of the year, add twelve hours to the time of the sun's setting, and from the sum subtract the time of rising, for the length of the day. Subtract the time of setting from twelve hours, and to the remainder add the time of rising next morning, for the length of the night. These rules are equally true for apparent time.

7th Month.

JULY, 1887.

31 Days

| DAYS OF                 |     | MOON       | MOON    | MOON       | Aspects of Planets  | SUN    | SUN        |
|-------------------------|-----|------------|---------|------------|---------------------|--------|------------|
| month, week, year, etc. |     | SOUTH      | R. & S. | MOON SIGNS | and Miscellany.     | SLOW   | RISES SETS |
| h. m. h. m.             |     |            |         |            |                     | h. m.  | h. m.      |
| 1 Friday                | 182 | Theobald   | 8 57    | 1 59       | ☽ sets 8:9. ○ in A. | 4 4 36 | 7 24       |
| 2 Sat.                  | 183 | Visit V.M. | 9 53    | 2 35       | ☽ 2 sets 12:30      | 4 4 36 | 7 24       |

27] 11th Sunday after Trinity. Luke 6. Day's length 14h. 46m.

|          |     |           |       |       |                  |        |      |
|----------|-----|-----------|-------|-------|------------------|--------|------|
| 3 Sunday | 184 | Cornelius | 10 48 | 3 13  | Venus sets 10:0  | 4 4 37 | 7 23 |
| 4 Mond'y | 185 | Independ. | 11 43 | 3 59  | Wega south 11:41 | 4 4 37 | 7 23 |
| 5 Tues.  | 186 | Demetrius | morn  | rises | 5. ♀ rises 3:19  | 4 4 38 | 7 22 |
| 6 Wed.   | 187 | John Huss | 12 37 | 8 30  | Antares so. 9:20 | 4 4 38 | 7 22 |
| 7 Thurs. | 188 | Edelburga | 1 30  | 9 7   | ♀ sets 8:0       | 5 4 39 | 7 21 |
| 8 Friday | 189 | Aquilla   | 2 19  | 9 48  | Orion rises 4:14 | 5 4 39 | 7 21 |
| 9 Sat.   | 190 | Zeno      | 3 6   | 10 30 | ♀ sets 11:59     | 5 4 39 | 7 21 |

28] 5th Sunday after Trinity. Luke 5. Day's length 14h. 40m.

|           |     |             |      |       |                           |        |      |
|-----------|-----|-------------|------|-------|---------------------------|--------|------|
| 10 Sunday | 191 | J. Calvin   | 3 50 | 10 49 | Dog days begin            | 5 4 40 | 7 20 |
| 11 Mond'y | 192 | Pius        | 4 33 | 11 14 | ♀ in aphel. ♀ in ♀        | 5 4 40 | 7 20 |
| 12 Tues.  | 193 | Henry       | 5 15 | 11 49 | ♀ in apo. Arc. rises 1:55 | 5 4 41 | 7 19 |
| 13 Wed.   | 194 | Margaret    | 5 57 | morn  | 13. ♀ gr. E. east         | 5 4 41 | 7 19 |
| 14 Thurs. | 195 | Bonavent    | 6 40 | 12 11 | Venus sets 9:49           | 6 4 42 | 7 18 |
| 15 Friday | 196 | Apostels' d | 7 30 | 1 0   | ♀ stationary              | 6 4 43 | 7 17 |
| 16 Sat.   | 197 | Hilary      | 8 10 | 1 21  | ♀ rises 3:7               | 6 4 43 | 7 17 |

29] 6th Sunday after Trinity. Matt. 5. Day's length 14h. 32m.

|           |     |           |       |      |                         |        |      |
|-----------|-----|-----------|-------|------|-------------------------|--------|------|
| 17 Sunday | 198 | Alexius   | 9 0   | 1 56 | ♀ sets 7:30             | 6 4 44 | 7 16 |
| 18 Mond'y | 199 | Maternus  | 9 56  | 2 19 | ♀ in ♀. ♀ 6 ○ ♀ 6 ♀     | 6 4 45 | 7 15 |
| 19 Tues.  | 200 | Ruffina   | 10 47 | 3 30 | ♀ □ ○. ♀ sets 11:20     | 6 4 46 | 7 14 |
| 20 Wed.   | 201 | Elias     | 11 43 | sets | 20. ♀ 6 ○               | 6 4 47 | 7 13 |
| 21 Thurs. | 202 | Praxedes  | 12 40 | 8 7  | ♀ 6 ○. ♀ sets 9:40      | 6 4 48 | 7 12 |
| 22 Friday | 203 | Mary Mag  | 1 37  | 8 50 | Reg. sets 8:35. Oent. ♀ | 6 4 48 | 7 12 |
| 23 Sat.   | 204 | Appolinar | 2 36  | 9 30 | ♀ 6 ○. ♀ rises 3:0      | 6 4 49 | 7 11 |

30] 7th Sunday after Trinity. Mark 8. Day's length 14h. 20m.

|           |     |            |      |       |                             |        |      |
|-----------|-----|------------|------|-------|-----------------------------|--------|------|
| 24 Sunday | 205 | Christiana | 3 30 | 9 54  | ♀ in per. Spi. sets 10:30   | 6 4 50 | 7 10 |
| 25 Mond'y | 206 | St. James  | 4 18 | 10 56 | ♀ 6 ○. ♀ in ♀. Pol. s. 8:19 | 6 4 51 | 7 9  |
| 26 Tues.  | 207 | St. Anna   | 5 10 | 11 18 | ♀ 6 ○. ♀ sets 10:56         | 6 4 52 | 7 8  |
| 27 Wed.   | 208 | Martha     | 6 7  | 11 58 | 27. W. south 10:4           | 6 4 52 | 7 8  |
| 28 Thurs. | 209 | Pantaleon  | 6 56 | morn  | ♀ 6 ○ inferior              | 6 4 53 | 7 7  |
| 29 Friday | 210 | Beatrix    | 7 47 | 12 37 | ♀ sets 9:3                  | 6 4 54 | 7 6  |
| 30 Sat.   | 211 | Upton      | 8 39 | 1 36  | ♀ rises 2:50                | 6 4 55 | 7 5  |

31] 8th Sunday after Trinity. Matt. 7. Day's length 14h. 8m.

|           |     |          |      |      |                    |        |     |
|-----------|-----|----------|------|------|--------------------|--------|-----|
| 31 Sunday | 212 | Germanus | 9 36 | 2 30 | Aldeb. rises 12:49 | 6 4 56 | 7 4 |
|-----------|-----|----------|------|------|--------------------|--------|-----|

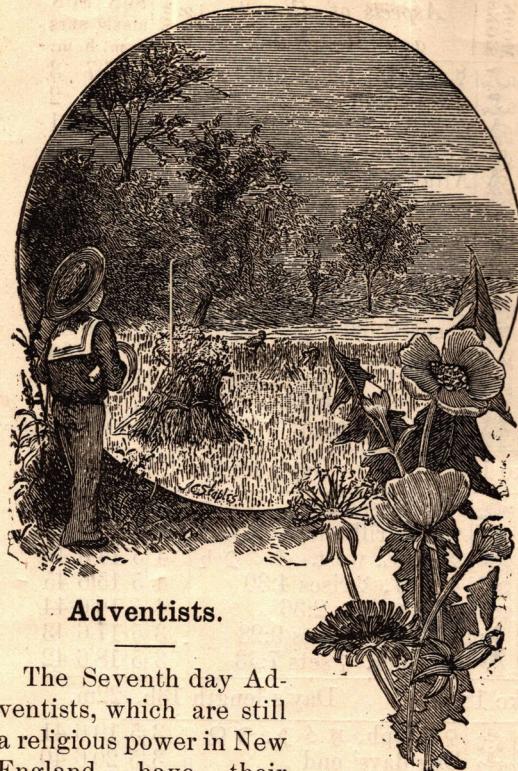
## Moon's Phases.

Full Moon 5th at 3 34 morn; showers.  
 Last Quart. 13th at 1 57 morn; warm.  
 New Moon 20th at 3 50 eve; variable.  
 First Quart. 27th at 9 30 morn; fair.

## Conjectures of the Weather.

The 1st, 2nd, 3rd cloudy; 4th, 5th, 6th showers;  
 7th, 8th variable; 9th, 10th, 11th warm; 12th, 13th, 14th  
 warmest days; 15th, 16th showers; 17th, 18th, 19th  
 clear, 20th, 21st variable; 22nd, 23rd showers; 24th,  
 25th, 26th, 27th, fair; 28th, 29th, cloudy; 30th, 31st  
 clear.

A tenacious adherence to the rights and liberties transmitted from a wise and virtuous ancestry, public spirit, and a love of one's country, are the support and ornament of government.



### Adventists.

The Seventh day Adventists, which are still a religious power in New England, have their churches in Boston and its suburbs, and their annual camp-meeting is one of the largest in the New England States. The Millerite Tabernacle site in Boston, from which the Adventists were to ascend in 1844, is now covered by the Howard Athenaeum, and the ground floor is used by the largest bottler of liquid refreshments in Boston. Soon after the failure of the Adventists to ascend, they split into two wings or parties, the First-day and the Seventh-day Adventists. Both wings still hold firmly to the idea of a second coming of Christ, but they do not now attract much attention outside of their own body.

The person who has slight thoughts of sin never had great thoughts of God.

### Opportunity.

When Fields and woods in harvest-time,  
Outdazzle sunset's glow,  
And scythes clang music through the land,  
It is too late to sow—  
Too late! too late!  
It is too late to sow.

In wintry days, when weary earth  
Lies cold in pulseless sleep,  
With not a blossom on her shroud,  
It is too late to reap—  
Too late! too late!

When blue-eyed violets are astir,  
And new-born grasses creep,  
And young birds chirp, then sow betimes,  
And thou betimes shalt reap.  
Then sow, then sow,  
And thou betimes shalt reap.

### Foundations of Jerusalem.

In the excavations of the Palestine Exploration Fund about Jerusalem, the foundations of the second wall, described by Josephus as beginning at the gate Gennath, and encircling the northern quarter of the town, were discovered while constructing a new pavement; also a stone ball, such as the Romans used in the siege of Jerusalem, and three pieces of pottery with the stamp of the Tenth Legion on them.

### Want of Time.

How often persons excuse themselves when duty calls, on the vain plea of "want of time." When a man says he has not time for a thing, he means that he does not chose to devote the portion of time to it which is necessary, if it is to be done at all; in other words, he prefers to give the same portion of time to something else. Is this not too often true even in regard to matters of religion and the church?

## 8th Month.

AUGUST, 1887

## 31 Days.

| DAYS OF<br>month, week, year, &c. |        | MOON<br>SOUTH | MOON<br>R. & S. | MOON<br>h. m. h. m. | SIGNS | Aspects of Planets<br>and Miscellany.  | SUN<br>LOW | SUN<br>RISES | SUN<br>SETS |
|-----------------------------------|--------|---------------|-----------------|---------------------|-------|--|------------|--------------|-------------|
| 1                                 | Mond'y | 213           | Lamas d.        | 10 29               | 3 16  |  gr. Hel Lat south  | 6 14 57    | 7            | 3           |
| 2                                 | Tues.  | 214           | Augustus        | 11 21               | 4 11  |  sets 8:48          | 6 4 58     | 7            | 2           |
| 3                                 | Wed.   | 215           | Dominick        | morn                | rises |  3. ♂ rises 2:47    | 6 4 59     | 7            | 1           |
| 4                                 | Thurs. | 216           | Stephen         | 12 12               | 7 20  |  ♀ sets 10:22       | 6 5        | 0            | 0           |
| 5                                 | Friday | 217           | Oswald          | 1 0                 | 7 57  |  Altair south 10:42 | 6 5        | 1            | 6 59        |
| 6                                 | Sat.   | 218           | An. of Chr.     | 1 45                | 8 29  |  Sirius rises 4:30  | 6 5        | 2            | 6 58        |

32] 9th Sunday after Tr

Luke 16.

Day's length 13h. 54m.

|           |     |           |      |       |      |           |        |       |      |     |        |
|-----------|-----|-----------|------|-------|------|-----------|--------|-------|------|-----|--------|
| 7 Sunday  | 219 | Godfrey   | 2 29 | 9 0   | fish | ♀ sta.    | Wega   | south | 9:25 | 5 3 | 3 6 57 |
| 8 Mond'y  | 220 | Emelius   | 3 11 | 9 37  | λ    | ♂ in apo. | Reg.   | sets  | 7:33 | 5 5 | 4 6 56 |
| 9 Tues.   | 221 | Ericus    | 3 53 | 10 11 | λ    | ♀ sets    | 8:32   |       |      | 5 5 | 5 6 55 |
| 10 Wed.   | 222 | St. Lawr. | 4 35 | 10 50 | λ    | ♂ rises   | 2:41   |       |      | 5 5 | 6 6 54 |
| 11 Thurs. | 223 | Titus     | 5 18 | 11 43 | λ    | 11. F.    | south  | 12:5  |      | 5 5 | 7 6 53 |
| 12 Friday | 224 | Clara     | 6 3  | morn  | λ    |           | ♀ sets | 9:53  |      | 5 5 | 8 6 52 |
| 13 Sat.   | 225 | Hildebert | 6 50 | 12 20 | λ    |           | Spica  | sets  | 9:10 | 5 5 | 9 6 51 |

331 10th Sunday after T

Luke 19.

Day's length 13h. 38m.

|    |        |     |                   |       |      |   |                        |   |      |      |
|----|--------|-----|-------------------|-------|------|---|------------------------|---|------|------|
| 14 | Sunday | 226 | Eusebius          | 7 40  | 1 10 |  | Rigel rises 2:0        | 4 | 5 11 | 6 49 |
| 15 | Mond'y | 227 | <i>Ass. V. M.</i> | 8 32  | 2 8  |  | ♀ gr. brilliancy       | 4 | 5 12 | 6 48 |
| 16 | Tues.  | 228 | Rochus            | 9 28  | 2 58 |  | ♀ gr. E. west. ♂ ♂ ☽ h | 4 | 5 14 | 6 46 |
| 17 | Wed.   | 229 | Agapetus          | 10 20 | 3 48 |  | ♀ ♂ ☽. ♀ rises 4:30    | 4 | 5 15 | 6 45 |
| 18 | Thurs. | 230 | Bertram           | 11 18 | 4 33 |  | ♀ rises 2:36           | 4 | 5 16 | 6 44 |
| 19 | Friday | 231 | Sebaldus          | 11 56 | sets |  | 19. ♀ sets 9:28        | 3 | 5 17 | 6 43 |
| 20 | Sat.   | 232 | Bernard           | 12 49 | 7 53 |  | ☽ in per. ♀ sets 7:53  | 3 | 5 18 | 6 42 |

34] 11th Sunday after T

Luke 18.

Day's length 13h. 22m.

|    |        |     |            |      |       |   |                      |             |
|----|--------|-----|------------|------|-------|---|----------------------|-------------|
| 21 | Sunday | 233 | Rebecca    | 1 39 | 8 45  | ☽ | ♀ in aph. ☉ 6 ☽. ☽ ☽ | 3 5 19 6 41 |
| 22 | Mond'y | 234 | Philibert  | 2 38 | 9 18  | ☽ | Dog days' end        | 3 5 20 6 40 |
| 23 | Tues.  | 235 | Zaccheus   | 3 42 | 9 52  | ☽ | ☽ 6 ☽. ☽ enters ☽    | 2 5 21 6 39 |
| 24 | Wed.   | 236 | St. Barth. | 4 50 | 10 32 | ☽ | ☽ in perihelion      | 2 5 23 6 37 |
| 25 | Thurs. | 237 | Ludovicus  | 5 44 | 11 16 | ☽ | ☽ 25. ☽ sets 9:10    | 2 5 24 6 36 |
| 26 | Friday | 238 | Samuel     | 6 38 | 11 58 | ☽ | Orion rises 1:3      | 2 5 25 6 35 |
| 27 | Sat.   | 239 | Gebhart    | 7 32 | morn  | ☽ | ☽ rises 2:31         | 1 5 27 6 33 |

351 12th Sunday after Trinity.

Mark. 7.

Day's length 13h. 4m.

|    |        |     |            |       |       |   |        |                 |               |      |      |      |
|----|--------|-----|------------|-------|-------|---|--------|-----------------|---------------|------|------|------|
| 28 | Sunday | 240 | St. August | 8 25  | 12 37 |  | ♂      | 6 h.            | 7* rises 9:44 | 1    | 5 28 | 6 32 |
| 29 | Mond'y | 241 | John beh.  | 9 17  | 1 39  |  | Venus  | sets 7:25       | 1             | 5 29 | 6 31 |      |
| 30 | Tues.  | 242 | Benjamin   | 10 7  | 2 41  |  | Spica  | south 8:8       | 0             | 5 30 | 6 30 |      |
| 31 | Wed.   | 243 | Paulinus   | 10 41 | 3 42  |  | ♂ sta. | Wega south 7:54 | 0             | 5 31 | 6 29 |      |

## Moon's Phases

### MOON'S PHASES.

Full Moon 3d at 5 10 eve: variable.  
Last Quart 11th at 6 36 eve: cloudy

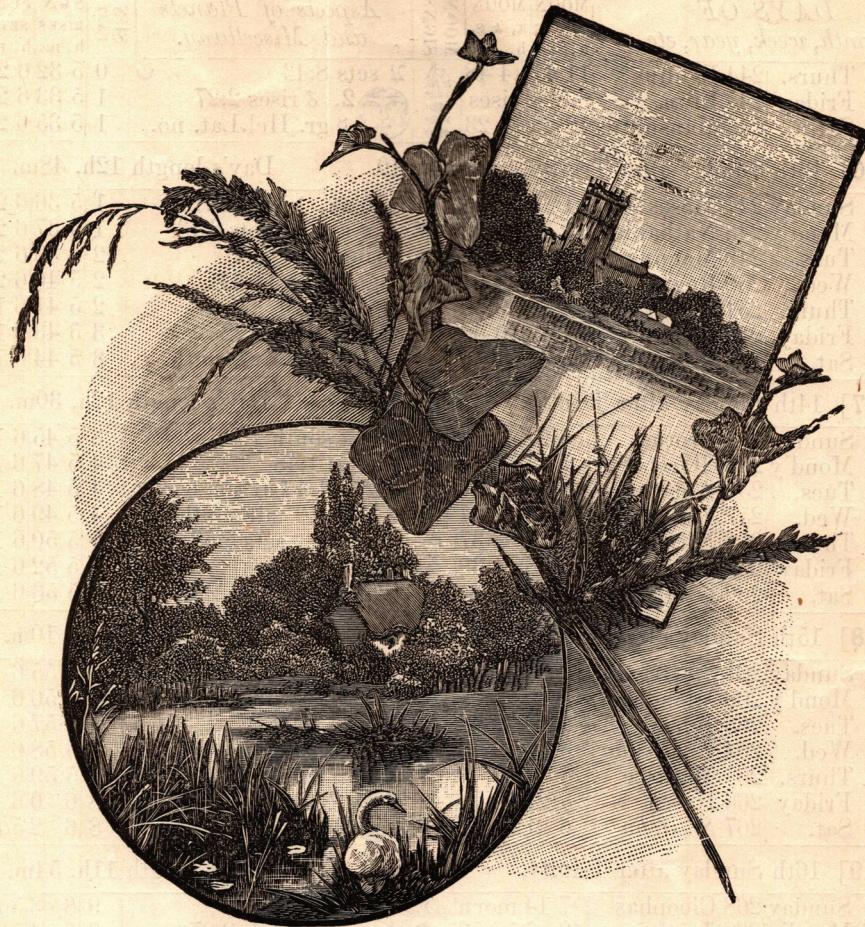
Last Quart. 11th at 6 55 eve; cloudy  
New Moon 19th at 12 38 morn; fair.

New Moon 19th at 12 58 morn, fair.  
First Quart 25th at 3 21 eve; variable.

## Conjectures of the Weather

The 1st, 2nd cloudy; 3rd, 4th variable; 5th, 6th, 7th rain; 8th 9th, 10th fair; 11th, 12th, 13th cloudy; 14th thunder showers; 15th, 16th, 17th variable; 18th, 19th, 20th, 21st fair; 22nd, 23rd rain; 24th, 25th 26th variable; 27th, 28th, 29th fair; 30th, 31st rain.

Temperance in eating as well as in drinking, is a cardinal virtue; the great majority of mankind saturate their own death-warrants with their cups, and dig their graves with their teeth.



### The Past is Past.

The past is past beyond control,  
Leave it and go thy way;  
To-morrow gives no pledge to thee;  
Thy hope lies in to-day.  
  
Even to-day is not all thine,  
Its ending none can tell.  
God gives the moments one by one;  
Take them and use them well.

Have you not noticed this as a fact that there are many persons who take more real interest in a church quarrel or fight, than they do in church work.

### Listening and Hearing.

Is listening the same as hearing? Nay. There is a difference and a distinction between a hearer and a listener. For instance, all in the house of God hear the word, but only some listen. Hearing is the taking in of the sound; listening is having the attention arrested, so as to bend the soul towards the truth, reach out for it, become interested in it, and receive the word with readiness of mind. (Acts 17: 11; John 5: 39; James 1: 22, 53.)

9th Month.

## SEPTEMBER, 1887.

30 Days.

| DAYS OF<br>month, week, year, etc. |     |           | MOON<br>SOUTH | MOON<br>R. & S. | MOON<br>h. m. h. m. | SIGNS | Aspects of Planets<br>and Miscellany. | SUN<br>FAST | SUN<br>RISES | SUN<br>SETS. |
|------------------------------------|-----|-----------|---------------|-----------------|---------------------|-------|---------------------------------------|-------------|--------------|--------------|
| 1 Thurs.                           | 244 | Egidius   | 11 41         | 4 48            | 5                   | 4     | 2 sets 8:43                           | ☽           | 0 5 32       | 6 28         |
| 2 Friday                           | 245 | Eliza     | morn          | rises           | 5                   | 5     | 2. ♂ rises 2:27                       | ☽           | 1 5 33       | 6 27         |
| 3 Sat.                             | 246 | Mansuetus | 12 25         | 7 23            | 5                   | 5     | ♀ gr. Hel. Lat. no.                   | ☽           | 1 5 35       | 6 25         |

36] 13th Sunday after Trinity. Luke 10. Day's length 12h. 48m.

|          |     |            |      |       |   |   |                       |   |        |      |
|----------|-----|------------|------|-------|---|---|-----------------------|---|--------|------|
| 4 Sunday | 247 | Moses      | 1 8  | 7 53  | 5 | 5 | ☽ in ♀. ♀ rises 2:13  | ☽ | 1 5 36 | 6 24 |
| 5 Mond'y | 248 | Nathaniel  | 1 50 | 8 22  | 5 | 5 | ☽ in apo. ♀ sets 6:43 | ☽ | 1 5 37 | 6 23 |
| 6 Tues.  | 249 | Magnus     | 2 32 | 8 52  | 5 | 5 | Sirius rises 2:36     | ☽ | 2 5 39 | 6 21 |
| 7 Wed.   | 250 | Regina     | 3 14 | 9 21  | 5 | 5 | Rigel rises 11:34     | ☽ | 2 5 40 | 6 20 |
| 8 Thurs. | 251 | Nat. V. M. | 4 58 | 9 59  | 5 | 5 | 2 sets 8:23           | ☽ | 2 5 41 | 6 19 |
| 9 Friday | 252 | Bruno      | 4 43 | 10 36 | 5 | 5 | ☽ ♂ rises 2:22        | ☽ | 3 5 43 | 6 17 |
| 10 Sat.  | 253 | Pulcheria  | 5 31 | 11 19 | 5 | 5 | ☽ 10. ♀ ♂ ☽ south. ☽  | ☽ | 3 5 44 | 6 16 |

37] 14th Sunday after Trinity. Luke 17. Day's length 12h. 30m.

|           |     |             |       |       |   |   |                         |   |        |      |
|-----------|-----|-------------|-------|-------|---|---|-------------------------|---|--------|------|
| 11 Sunday | 254 | Protus      | 6 21  | morn  | 5 | 5 | Wega south 7:14         | ☽ | 3 5 45 | 6 15 |
| 12 Mond'y | 255 | Wickliffe   | 7 14  | 12 15 | 5 | 5 | ☽ ♂ rises 1:48          | ☽ | 4 5 47 | 6 13 |
| 13 Tues.  | 256 | Amatus      | 8 9   | 1 27  | 5 | 5 | ♀ gr. Hel Lat so. ♀ ♂ ☽ | ☽ | 4 5 48 | 6 12 |
| 14 Wed.   | 257 | Elev. Holy† | 8 5   | 2 34  | 5 | 5 | ♂ ♂ ☽ Altair south 8:13 | ☽ | 4 5 49 | 6 11 |
| 15 Thurs. | 258 | Nicasius    | 10 2  | 3 37  | 5 | 5 | ♀ ♂ ♀. ♀ sets 5:58      | ☽ | 5 5 50 | 6 10 |
| 16 Friday | 259 | Euphemia    | 10 58 | 4 39  | 5 | 5 | ☽ 2 sets 7:51           | ☽ | 5 5 52 | 6 8  |
| 17 Sat.   | 260 | Lambertus   | 11 54 | sets  | 5 | 5 | ☽ 17. ♂ rises 2:18      | ☽ | 6 5 53 | 6 7  |

38] 15th Sunday after Trinity. Matt. 6. Day's length 12h. 10m.

|           |     |           |       |       |   |   |                        |   |        |     |
|-----------|-----|-----------|-------|-------|---|---|------------------------|---|--------|-----|
| 18 Sunday | 261 | Siegfried | 12 50 | 7 38  | 5 | 5 | ☽ ♂ ☽ in per. and ☽    | ☽ | 6 5 55 | 6 5 |
| 19 Mond'y | 262 | Micleta   | 1 45  | 8 7   | 5 | 5 | ☽ ♂ ☽ Aldeb rises 9:45 | ☽ | 6 5 56 | 6 4 |
| 20 Tues.  | 263 | Jonas     | 2 40  | 8 48  | 5 | 5 | ☽ rises 1:20           | ☽ | 7 5 57 | 6 3 |
| 21 Wed.   | 264 | Emberday  | 3 36  | 9 15  | 5 | 5 | ♀ ♂ ☽ inferior         | ☽ | 7 5 58 | 6 2 |
| 22 Thurs. | 265 | Maurice   | 4 31  | 10 9  | 5 | 5 | 2 sets 7:36            | ☽ | 7 5 59 | 6 1 |
| 23 Friday | 266 | Hosea     | 5 27  | 10 59 | 5 | 5 | ☽ ☽ ent. ♀ ♂ d.&n. eq. | ☽ | 8 6 0  | 0   |
| 24 Sat.   | 267 | St. John  | 6 21  | 11 52 | 5 | 5 | ☽ 24. Autumn com.      | ☽ | 8 6 25 | 58  |

39] 16th Sunday after Trinity. Luke 7. Day's length 11h. 54m.

|           |     |             |       |       |   |   |                        |   |         |    |
|-----------|-----|-------------|-------|-------|---|---|------------------------|---|---------|----|
| 25 Sunday | 268 | Cleophas    | 7 14  | morn  | 5 | 5 | ♂ rises 2:11           | ☽ | 9 6 35  | 57 |
| 26 Mond'y | 269 | Justina     | 8 5   | 12 53 | 5 | 5 | Antares south 8:27     | ☽ | 9 6 45  | 56 |
| 27 Tues.  | 270 | Cosmus      | 8 53  | 1 48  | 5 | 5 | ♀ in ♀. For. so. 10:34 | ☽ | 9 6 65  | 54 |
| 28 Wed.   | 271 | Wencesl's   | 9 39  | 2 44  | 5 | 5 | ♀ rises 5:34           | ☽ | 10 6 75 | 53 |
| 29 Thurs. | 272 | St. Michael | 10 24 | 3 40  | 5 | 5 | ☽ rises 12:49          | ☽ | 10 6 85 | 52 |
| 30 Friday | 273 | Jerome      | 11 47 | 4 37  | 5 | 5 | 2 sets 7:5             | ☽ | 10 6 10 | 50 |

## Moon's Phases.

Full Moon 2d at 6 12 morn; windy.  
 Last Quar. 10th at 10 3 morn; showers.  
 New Moon 17th at 8 59 morn; variable.  
 First Quar. 24th at 12 3 morn; rain.

## Conjectures of the Weather.

The 1st, 2nd variable; 3rd, 4th, 5th clear, 6th, 7th fair; 8th, 9th, 10th showers; 11th, 12th, 13th clear; 14th, 15th cloudy; 16th, 17th, variable; 18th, 19th, 20th, 21st fair; 22nd, 23rd, 24th rain; 25th, 26th variable; 27th, 28th fair; 29th, 30th rain.

Time should not be allowed to pass without yielding fruits, in the form of something learned worthy of being known, some good principle cultivated, or some good habit strengthened.

**Begin Early.**

READY FOR CHILDREN'S DAY.

**What Seed Shall we Sow?**

A wonderful thing is a seed,  
The one thing deathless forever!  
The one thing changeless—utterly true,  
Forever old and forever new,  
And fickle and faithless never.

Plant blessings, blessings will bloom;  
Plant hate, hate will grow;  
You can sow to-day, to-morrow will bring  
The blossom that proves what sort of thing  
Is the seed, the seed you sow.

Love is the greatest gift which God  
has given to man.

Seedtime comes before harvest, and childhood and training before age and maturity. Children should be indoctrinated and instructed in the fundamental principles of Christianity, and trained up for God and an eternal destiny. They are the hope of the church, and are to be the conquerors of the world. Indeed all religions show their wisdom in commencing to instruct the head and mold the heart in early life. The Hindoo mother teaches her child to worship her gods before it leaves her arms. The Moslem child is taught that there is but one God, and that Mohammed is his prophet. Though few perhaps learn to read the Koran, large crowds of children are gathered outside of mosques, and are made to repeat passages out of it by memory. The Reformers, to

accomplish their work successfully, spent much time and labor in preparing catechisms for the young. And to this day the pastor and the schoolmaster are the two most important personages in every German and Swiss village.

Make the church your heir along with your children. Give God, the Lord, his just portion. Do this while alive, if possible. Do it by direct gift, rather than by will, and you will have the pleasure of seeing your gift operating for good before you depart in death.

10th Month.

## OCTOBER, 1887.

31 Days.

| DAYS OF                 |      |                       | MOON      | MOON    | MOON       | Aspects of Planets      | SUN          |           | SUN  |         |
|-------------------------|------|-----------------------|-----------|---------|------------|-------------------------|--------------|-----------|------|---------|
| month, week, year, etc. |      |                       | SOUTH     | R. & S. | MOON SIGNS | and Miscellany.         | FAST         | RISES     | SETS |         |
|                         |      |                       | h.        | m.      | h.         |                         | h.           | m.        | h.   | m.      |
| 1 Sat.                  | 274  | Remigius              | morn      | rises   | 28         | ⊕ 1. 7* rises 7:41      | ☽            | 10        | 6    | 11 5 49 |
| 40]                     | 17th | Sunday after Trinity. | Luke 14.  |         |            |                         | Day's length | 11h. 36m. |      |         |
| 2 Sunday                | 275  | Columbus              | 12 30     | 6 40    | 10         | ☽ in apogee             | 11           | 6         | 12 5 | 48      |
| 3 Mond'y                | 276  | Jairus                | 1 12      | 7 12    | 11         | ☽ rises 12:36           | 11           | 6         | 13 5 | 47      |
| 4 Tues.                 | 277  | Franciscus            | 1 56      | 7 44    | 12         | ☽ rises 2:4             | 11           | 6         | 15 5 | 45      |
| 5 Wed.                  | 278  | Placidus              | 2 40      | 8 47    | 13         | ☽ rises 4:28            | 12           | 6         | 16 5 | 44      |
| 6 Thurs.                | 279  | Fides                 | 3 27      | 8 52    | 14         | ☽ sets 6:41             | 12           | 6         | 17 5 | 43      |
| 7 Friday                | 280  | Amelia                | 4 15      | 9 34    | 15         | ☽ in aphelion           | 12           | 6         | 19 5 | 41      |
| 8 Sat.                  | 281  | Pelagius              | 5 6       | 10 22   | 16         | Arcturus sets 8:25      | 12           | 6         | 20 5 | 40      |
| 41]                     | 18th | Sunday after Trinity. | Matt. 22. |         |            |                         | Day's length | 11h. 18m. |      |         |
| 9 Sunday                | 282  | Dionysius             | 5 58      | 11 15   | 17         | 9. Sir. rises 12:38     | 13           | 6         | 21 5 | 39      |
| 10 Mond'y               | 283  | Gereon                | 6 52      | morn    | 18         | ☽ rises 12:9            | 13           | 6         | 23 5 | 37      |
| 11 Tues.                | 284  | Burkhard              | 7 47      | 1 17    | 19         | ☽ 6 ☽. 7* rises 7:4     | 13           | 6         | 24 5 | 36      |
| 12 Wed.                 | 285  | Veritas               | 8 42      | 2 24    | 20         | ☽ stationary. ☽ 6 ☽     | 14           | 6         | 25 5 | 35      |
| 13 Thurs.               | 286  | Coloman               | 9 37      | 3 30    | 21         | ☽ 6 2. ☽ rises 1:57     | 14           | 6         | 27 5 | 33      |
| 14 Friday               | 287  | Fortunata             | 10 32     | 4 34    | 22         | ☽ 6 ☽. ☽ rises 3:50     | 14           | 6         | 28 5 | 32      |
| 15 Sat.                 | 288  | Hedwick               | 11 27     | 5 37    | 23         | ☽ sets 6:13. ☽ in ♈     | 14           | 6         | 29 5 | 31      |
| 42]                     | 19th | Sunday after Trinity. | Matt. 9.  |         |            |                         | Day's length | 10h. 58m. |      |         |
| 16 Sunday               | 289  | Gallus                | 11 59     | sets    | 24         | 16. ☽ in perigee        | 15           | 6         | 31 5 | 29      |
| 17 Mond'y               | 290  | Florentina            | 1 20      | 6 45    | 25         | Rigel rises 10:6        | 15           | 6         | 32 5 | 28      |
| 18 Tues.                | 291  | St. Luke              | 2 18      | 7 28    | 26         | ☽ 6 ☽. ☽ For. so. 9:18  | 15           | 6         | 33 5 | 27      |
| 19 Wed.                 | 292  | Ptolemy               | 3 15      | 8 10    | 27         | ☽ rises 11:46           | 15           | 6         | 35 5 | 25      |
| 20 Thurs.               | 293  | Felicianus            | 4 15      | 9 2     | 28         | ☽ rises 3:30            | 15           | 6         | 36 5 | 24      |
| 21 Friday               | 294  | Ursula                | 5 8       | 9 55    | 29         | ☽ rises 1:48            | 15           | 6         | 37 5 | 23      |
| 22 Sat.                 | 295  | Cordula               | 6 0       | 10 54   | 30         | Reg. ri. 11:28. Oent. ☽ | 16           | 6         | 38 5 | 22      |
| 43]                     | 20th | Sunday after Trinity. | Matt. 22. |         |            |                         | Day's length | 10h. 42m. |      |         |
| 23 Sunday               | 296  | Severinus             | 6 60      | 11 51   | 31         | 23. M. south 9:10       | 16           | 6         | 39 5 | 21      |
| 24 Mond'y               | 297  | Salome                | 7 37      | morn    | 32         | Aldeb. rises 7:35       | 16           | 6         | 41 5 | 19      |
| 25 Tues.                | 298  | Crispin               | 8 22      | 12 8    | 33         | ☽ sets 5:38             | 16           | 6         | 42 5 | 18      |
| 26 Wed.                 | 299  | Amandus               | 9 5       | 1 0     | 34         | ☽ rises 3:14            | 16           | 6         | 43 5 | 17      |
| 27 Thurs.               | 300  | Sabina                | 9 48      | 2 12    | 35         | ☽ gr. E. E. ☽ sets 5:59 | 16           | 6         | 44 5 | 16      |
| 28 Friday               | 301  | Sim. Jude             | 10 29     | 3 13    | 36         | ☽ gr. Hel. Lat. south   | 16           | 6         | 45 5 | 15      |
| 29 Sat.                 | 302  | Zwinglius             | 11 11     | 4 15    | 37         | ☽ in ♈. ☽ gr. brill'y   | 16           | 6         | 46 5 | 14      |
| 44]                     | 21st | Sunday after Trinity. | John 4.   |         |            |                         | Day's length | 10h. 24m. |      |         |
| 30 Sunday               | 303  | Serapion              | 11 54     | 5 17    | 38         | ☽ □ O. ☽ rises 11:4     | 16           | 6         | 48 5 | 12      |
| 31 Mond'y               | 304  | Hallow Eve            | morn      | rises   | 39         | 31. ☽ rises 1:38        | 16           | 6         | 49 5 | 11      |

## Moon's Phases.

Full Moon 1st at 10 47 eve; fair.

Last Quart. 9th at 11 57 eve; fair.

New Moon 16th at 5 32 eve; fair.

First Quart. 23d 12 45 noon; rain.

Full Moon, 31st at 4 30 eve; fair.

## Conjectures of the Weather.

The 1st, 2nd fair; 3rd, 4th 5th rain; 6th, 7th cloudy; 8th, 9th, 10th fair; 11th, 12th, rain; 13th, 14th cloudy; 15th, 16th 17th, fair; 18th 19th, 20th variable; 21st, 22nd 23rd, 24th, rainy; 25th, 26th, 27th fair; 28th cloudy; 29th 30th, 31st fair.

The understanding, that should be eyes to the blind faculty of the will, is blind itself; and so brings all the inconveniences that attend a blind follower under the conduct of a blind guide.



## What Became of a Lie.

First, somebody told it,  
Then the room wouldn't hold it,  
So the busy tongues rolled it  
Till they got it outside,  
When the crowd came across it,  
It never once lost it,  
But tossed it and tossed it,  
Till it grew long and wide.

## Railroads Fifty-Three Years Ago.

With such a net-work of railroads as is stretched over our continent to-day, the young people can hardly realize that a little more than half a century ago there were no cars. The Boston *Free Press* says:

"It is just fifty-three years ago since the first trip was taken on the Albany & Schenectady Railroad. The cars were coach-bodies from an Albany livery-stable, mounted on trucks. The trucks were coupled with chains, leaving two or three feet slack, so that when the train started, the passengers were jerked from their seats; and in stopping, were sent flying back. The locomotive fuel was pitch-pine, and a dense volume of the blackest smoke floated toward the train. Those on top of the coaches

had to raise their umbrellas; but in less than a mile, the cloth was burned off, and the frames thrown away. The passengers spent the rest of the time in whipping each other's clothes to put out the fire, the sparks from which were as big as one's thumb-nail. Everybody had heard of the trip, and came thronging to the track as though a presidential candidate were on exhibition. They drove as close as they could get to the railroad to secure a place to look

at this new curiosity. The horses everywhere took fright, and the roads in the vicinity were strewn with the wrecks of vehicles. At first, the stage custom of 'booking' passengers — entering their names — prevailed, but it fell into disuse. One list reads: 'Boy, Lady, Stranger, Friend, Whiskers.' A Boston paper said a railroad to that city would be as useless as one to the moon. A member of the Massachusetts Legislature opposed it on the ground that nobody ever heard of such a thing, and it would be improper to take people's land for a project that no one knew about."

## How to Instruct with Profit.

Instruct your family from the Bible, the church by your gifts, the world by your example and influence, and yourself by observation and meditation. But in order to be really successful, attempt nothing without first sitting at the feet of Jesus and seeking the help of the Holy Spirit.

Hope is like the sun, which, as we journey toward it, casts the shadow of our burden behind us.

11th Month.

NOVEMBER, 1887.

30 Days.

| DAYS OF                 |     |            | MOON     | MOON    | MOON  | Aspects of Planets | SUN   | SUN      |
|-------------------------|-----|------------|----------|---------|-------|--------------------|-------|----------|
| month, week, year, etc. |     |            | SOUTH    | R. & S. | SIGNS | and Miscellany.    | RISES | SETS.    |
|                         |     |            | h. m. h. | h. m.   |       |                    | h. m. | h. m.    |
| 1 Tues.                 | 305 | All saints | 12 38    | 6 27    |       | ♀ rises 3:3        | 16    | 6 51 5 9 |
| 2 Wed.                  | 306 | All souls  | 1 24     | 7 0     |       | Orion rises 8:50   | 16    | 6 52 5 8 |
| 3 Thurs.                | 307 | Theophilus | 2 12     | 7 40    |       | h rises 10:49      | 16    | 6 53 5 7 |
| 4 Friday                | 308 | Charlotte  | 3 2      | 8 25    |       | Sirius rises 10:57 | 16    | 6 54 5 6 |
| 5 Sat.                  | 309 | Malachi    | 3 54     | 9 24    |       | ♂ rises 1:30       | 16    | 6 55 5 5 |

45] 22d Sunday after Trinity. Matt. 18. Day's length 10h. 8m.

|           |     |            |      |       |  |                            |    |          |
|-----------|-----|------------|------|-------|--|----------------------------|----|----------|
| 6 Sunday  | 310 | Leonard    | 4 46 | 19 17 |  | ♀ sta. Arc. sets 6:36      | 16 | 6 56 5 4 |
| 7 Mond'y  | 311 | Engelbert  | 5 39 | 11 15 |  | h ♂ ♀. Rigel rises 8:47    | 16 | 6 57 5 3 |
| 8 Tues.   | 312 | Cecilia    | 6 32 | morn  |  | 8. ♀ in ♀. ♀ ♂ ○           | 16 | 6 58 5 2 |
| 9 Wed.    | 313 | Theodore   | 7 25 | 12 21 |  | ♀ rises 2:58               | 16 | 6 59 5 1 |
| 10 Thurs. | 314 | M. Luther  | 8 18 | 1 23  |  | ♂ ♂ ○. ♂ rises 1:27        | 16 | 7 1 4 59 |
| 11 Friday | 315 | Melanchl'n | 9 11 | 2 29  |  | ♀ ♂ ○. Regulus 12:10       | 16 | 7 2 4 58 |
| 12 Sat.   | 316 | Jonas      | 9 57 | 3 38  |  | ♀ ♂ ○. ○ in ♀. h ri. 10:17 | 16 | 7 3 4 57 |

46] 23d Sunday after Trinity. Matt. 22. Day's length 9h. 52m.

|           |     |           |       |      |  |                           |    |           |
|-----------|-----|-----------|-------|------|--|---------------------------|----|-----------|
| 13 Sunday | 317 | Winebert  | 10 55 | 4 36 |  | Andromeda south 8:43      | 16 | 7 4 4 56  |
| 14 Mond'y | 318 | Levin     | 11 12 | 5 34 |  | ○ in per. Alt. sets 10:50 | 15 | 7 5 4 55  |
| 15 Tues.  | 319 | Leopold   | 11 47 | sets |  | 15. ♀ ♂ ○                 | 15 | 7 6 4 54  |
| 16 Wed.   | 320 | Ottomar   | 12 45 | 6 14 |  | ♀ in ○. ♀ ris. 2:54       | 15 | 7 7 4 53  |
| 17 Thurs. | 321 | Alpheus   | 1 55  | 6 52 |  | ♀ ♂ ○ inferior. h sta.    | 15 | 7 8 4 52  |
| 18 Friday | 322 | Gelasius  | 2 54  | 7 47 |  | ♂ rises 1:19              | 15 | 7 9 4 51  |
| 19 Sat.   | 323 | Elizabeth | 3 50  | 8 41 |  | Formal south 7:9          | 14 | 7 10 4 50 |

47] 24th Sunday after Trinity. Matt. 9. Day's length 9h. 38m.

|           |     |            |      |       |  |                            |    |           |
|-----------|-----|------------|------|-------|--|----------------------------|----|-----------|
| 20 Sunday | 324 | Amos       | 4 43 | 9 40  |  | ♀ in per. ♂ gr. H. L. nor. | 14 | 7 11 4 49 |
| 21 Mond'y | 325 | O V. Mary  | 5 33 | 10 36 |  | h rises 9:45               | 14 | 7 11 4 49 |
| 22 Tues.  | 326 | Alphonsus  | 6 19 | 11 35 |  | 22. ○ enters ♀             | 14 | 7 12 4 48 |
| 23 Wed.   | 327 | Clement    | 7 18 | morn  |  | ♀ ♂ ○. Ori. ri. 7:28       | 13 | 7 13 4 47 |
| 24 Thurs. | 328 | Chrisogen. | 8 27 | 12 48 |  | ♀ rises 2:52               | 13 | 7 14 4 46 |
| 25 Friday | 329 | Catharine  | 9 9  | 1 32  |  | ○ in ♀. 7* south 11:35     | 13 | 7 15 4 45 |
| 26 Sat.   | 330 | Conrad     | 9 51 | 2 30  |  | ○ in apogee. ♀ sta.        | 12 | 7 16 4 44 |

48] 1st Sunday in Advent. Matt. 21. Day's length 9h. 28m.

|           |     |            |       |       |  |                  |    |           |
|-----------|-----|------------|-------|-------|--|------------------|----|-----------|
| 27 Sunday | 331 | Josaphat   | 10 35 | 3 46  |  | Rigel rises 6:25 | 12 | 7 16 4 44 |
| 28 Mond'y | 332 | Guntherus  | 11 9  | 4 45  |  | ♂ rises 1:7      | 12 | 7 17 4 43 |
| 29 Tues.  | 333 | Saturn     | 11 59 | 4 50  |  | h rises 9:12     | 11 | 7 18 4 42 |
| 30 Wed.   | 334 | St. Andrew | morn  | rises |  | 30. ♀ gr. H.     | 11 | 7 18 4 42 |

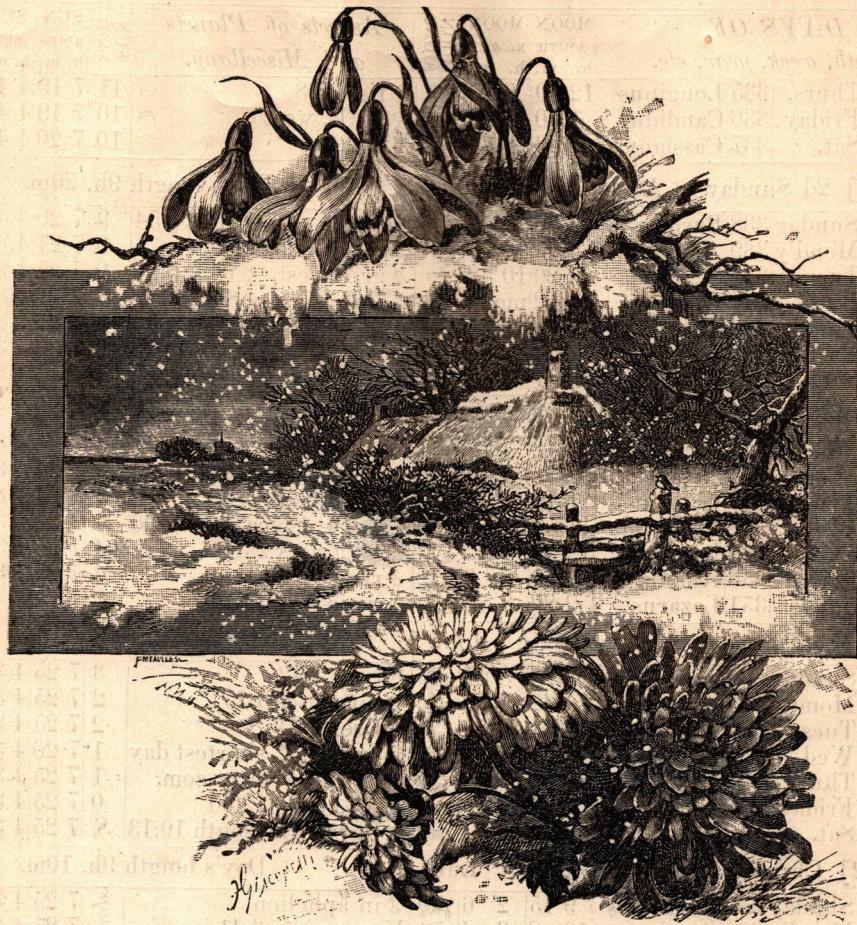
## Moon's Phases.

Last Quart. 8th at 12 1 eve; cold.  
 New Moon 15th at 3 8 morn; snow.  
 First Quart. 22d at 5 42 rain.  
 Full Moon 30th at 1 20 morn; cold.

## Conjectures of the Weather.

The 1st, variable; 2nd, 3rd, 4th rain; 5th, 6th, 7th, fair; 8th, 9th, 10th, 11th cold; 12th, 13th, 14th, 15th, rain and snow; 16th, 17th, 18th fair; 19th, 20th, 21st cloudy; 22nd, 23rd rain; 24th, 25th, 26th, fair; 27th, 28th variable; with snow; 29th, 30th, cold winds;

If thy words be too luxuriant, confine them, lest they confine thee; he that thinks he never can speak enough may easily speak too much; a full tongue and an empty brain are seldom parted.



### Flakes of Snow.

Gently, gently falling down,  
O'er the meadows seared and brown  
Come the flakes of purest snow  
To the earth so far below.  
Merry voices welcome thee,  
Emblem of sweet purity.

Now the flowerets lie below,  
'Neath their covering of snow;  
Yet we know they are not dead,  
Though their beauty now has fled;  
They have only gone to sleep,  
'Neath thy snowy mantle deep.

When the gentle breath of spring  
Vivifying showers shall bring,  
Then the earth shall gently throw  
From her form its robe of snow;  
And with flowers upon her breast,  
In her robe of green be dressed.

Pure and white, the snow is given,  
Like the manna, fresh from heaven,  
Hiding every stain from sight,  
Pure, unsullied, clean and white.  
May our souls as spotless grow  
As the pure and drifting snow.

—Mrs. L. D. A. Stuttle.

12th Month.

DECEMBER, 1887.

31 Days.

| DAYS OF<br>month, week, year, etc. |     |           | MOON<br>SOUTH<br>h. m. h. m. | MOON<br>R. & S.<br>h. m. h. m. | MOON<br>SIGNS | Aspects of Planets<br>and Miscellany. | SUN<br>RISSES<br>h. m. h. m. | SUN<br>SETS<br>h. m. h. m. |
|------------------------------------|-----|-----------|------------------------------|--------------------------------|---------------|---------------------------------------|------------------------------|----------------------------|
| 1 Thurs.                           | 335 | Longinus  | 12 59                        | 6 16                           |               | ♀ rises 3:8                           | ☽                            | 11 7 19 4 41               |
| 2 Friday                           | 336 | Candidus  | 1 50                         | 7 23                           |               | ♀ gr. E. west                         | ☽                            | 10 7 19 4 41               |
| 3 Sat.                             | 337 | Cassianus | 2 43                         | 8 37                           |               | ♀ 6 ♀                                 | ☽                            | 10 7 20 4 40               |

49] 2d Sunday in Advent.

Luke 21.

Day's length 9h. 20m.

|          |     |            |      |       |  |                             |   |           |
|----------|-----|------------|------|-------|--|-----------------------------|---|-----------|
| 4 Sunday | 338 | Barbara    | 3 36 | 9 45  |  | ☽ 6 ☽. Sirius rises 8:54    | 9 | 7 20 4 40 |
| 5 Mond'y | 339 | Abigail    | 4 29 | 10 47 |  | ☽ rises 3:22                | 9 | 7 21 4 39 |
| 6 Tues.  | 340 | St. Nich.  | 5 20 | 10 52 |  | ♀ gr. E. west. ♀ rises 6:36 | 9 | 7 21 4 39 |
| 7 Wed.   | 341 | Agathon    | 6 12 | morn  |  | ☽ 7. ☽ rises 8:32           | 8 | 7 22 4 38 |
| 8 Thurs. | 342 | Con. V. M. | 7 3  | 12 57 |  | ☽ 3 6 ☽. ☽ ri. 12:56        | 8 | 7 22 4 38 |
| 9 Friday | 343 | Joachim    | 7 54 | 2 5   |  | ☽ 6 ☽. Rigel rises 10:10    | 7 | 7 23 4 37 |
| 10 Sat.  | 344 | Judith     | 8 47 | 3 13  |  | ♀ 6 ☽. Orion rises 6:9      | 7 | 7 23 4 37 |

50] 3d Sunday in Advent.

Matt. 11.

Day's length 9h. 14m.

|           |     |          |       |      |  |                        |   |           |
|-----------|-----|----------|-------|------|--|------------------------|---|-----------|
| 11 Sunday | 345 | Barsabas | 9 42  | 4 18 |  | Formal sets 9:45       | 6 | 7 23 4 37 |
| 12 Mond'y | 346 | Ottilia  | 10 39 | 5 19 |  | ☽ in per. ♀ in perih.  | 6 | 7 24 4 36 |
| 13 Tues.  | 347 | Lucian   | 11 19 | 6 23 |  | Venus rises 3:19       | 5 | 7 24 4 36 |
| 14 Wed.   | 348 | Emberday | 11 59 | sets |  | ☽ 14. Spica rises 2:26 | 5 | 7 24 4 36 |
| 15 Thurs. | 349 | Ignatius | 12 49 | 6 12 |  | ☽ 4 rises 2:51         | 4 | 7 25 4 35 |
| 16 Friday | 350 | Ananias  | 1 30  | 7 0  |  | ☽ rises 12:43          | 4 | 7 25 4 35 |
| 17 Sat.   | 351 | Lazarus  | 2 29  | 7 59 |  | Arietis south 8:20     | 3 | 7 25 4 35 |

51] 4th Sunday in Advent.

John 1.

Day's length 9h. 10m.

|           |     |            |      |       |  |                          |    |           |
|-----------|-----|------------|------|-------|--|--------------------------|----|-----------|
| 18 Sunday | 352 | Arnoldus   | 3 23 | 8 57  |  | ☽ rises 7:42             | 3  | 7 25 4 35 |
| 19 Mond'y | 353 | Abraham    | 4 42 | 9 59  |  | Venus rises 3:25         | 2  | 7 25 4 35 |
| 20 Tues.  | 354 | Ammon      | 5 51 | 10 58 |  | ☽ rises 2:34             | 2  | 7 25 4 35 |
| 21 Wed.   | 355 | St. Thomas | 6 24 | 11 56 |  | ○ enters ☽ shortest day  | 1  | 7 26 4 34 |
| 22 Thurs. | 356 | Beata      | 7 5  | morn  |  | ☽ 22. Winter com.        | 1  | 7 25 4 35 |
| 23 Friday | 357 | Dagobert   | 7 47 | 12 40 |  | ☽ rises 12:30            | 0  | 7 25 4 35 |
| 24 Sat.   | 358 | Adam, Eve  | 8 30 | 1 14  |  | ♀ in ♀. Ald. south 10:13 | S. | 7 25 4 35 |

52] Christmas Sunday

Luke 2.

Day's length 9h. 10m.

|           |     |           |       |       |  |                       |   |           |
|-----------|-----|-----------|-------|-------|--|-----------------------|---|-----------|
| 25 Sunday | 359 | Christmas | 9 15  | 2 6   |  | ☽ in aphelion         | 8 | 7 25 4 35 |
| 26 Mond'y | 360 | Stephen   | 10 2  | 3 4   |  | Venus rises 3:41      | 7 | 25 4 35   |
| 27 Tues.  | 361 | John Ev.  | 10 51 | 4 12  |  | ☽ rises 7:0           | 1 | 7 25 4 35 |
| 28 Wed.   | 362 | Innocents | 11 5  | 5 24  |  | ☽ in ♀. ☽ rises 12:18 | 2 | 7 25 4 35 |
| 29 Thurs. | 363 | Noah      | 11 57 | 6 20  |  | Altair sets 7:35      | 2 | 7 24 4 36 |
| 30 Friday | 364 | David     | morn  | rises |  | ☽ 30. ☽ rises 1:59    | 3 | 7 24 4 36 |
| 31 Sat.   | 365 | Sylvester | 12 39 | 6 14  |  | ☽ in per. ☽ 6 ☽       | 3 | 7 24 4 36 |

## Moon's Phases.

Last Quart. 7th at 10 10 eve; fair.

New Moon 14th at 2 21 eve; mild.

First Quart. 22d at 2 1 morn; frosty.

Full Moon 30th at 3 14 morn; snow.

## Conjectures of the Weather.

The 1st 2nd, 3rd, fair; 4th 5th, mild; 6th, 7th, 8th fair; and frosty; 9th 10th, rain and snow; 11th, 12th, 13th fair and mild; 14th 15th, 16th cloudy; 17th, 18th, 19th, 20th clear; 21st, 22nd, frosty; 23rd, 24th fair; 25th, 26th variable; 27th, 28th snow; 29th fair; 30th 31st snow.

God preserves us from the destructive power of words! There are words which can separate hearts sooner than sharp swords; there are words whose sting can remain through a whole life!



### A Christmas Hymn.

From every spire on Christmas Eve,  
The Christmas bells ring clearly out  
Their message of good will and peace,  
With many a call, and silver shout.

For faithful hearts, the Angels' song  
Still echoes in the frosty air,  
And by the altar low they bow,  
In adoration and in prayer.

A thousand blessed memories throng—  
The stars are holy signs to them,  
And from the eye of every child  
Looks forth the Babe of Bethlehem.

But there are others—not like these,  
Whose brows are sad, whose hopes are crossed  
To whom the season brings no cheer,  
And life's most gracious charm is lost.

To whom that Story, old and sweet,  
Is but a fable at the best.  
The Christmas music mocks their ears,  
And life has naught of joy, or rest.  
Oh! for an angel's voice to pierce  
The clouds of grief that o'er them rise,  
The mists of doubt, and unbelief,  
That veil the blue of Christmas skies;  
That they, at last, may see the light  
Which shines from Bethlehem, and unfold  
For Christ, the treasures of their hearts,  
Richer than spicery or gold.

Hope of the Ages, draw Thou near,  
'Till all the earth shall own Thy sway,  
And when Thou reign'st in every heart,  
It will indeed be Christmas Day.

—Eleanor A. Hunter.

### Follow the Right.

No matter who you are, what your lot, in what you are engaged, or where you live, you can not afford to do wrong. The only way to secure the approval of God and good men, and to obtain happiness and pleasure for yourself, is to do the right thing. You may not always hit the mark, but you should nevertheless aim for it. Your first lessons in this rule will sometimes seem hard ones, but with every trial your skill will increase, and they will constantly grow easier, until finally, doing the right thing will become a habit, and to do a wrong, will seem an impossibility.

### A Text for December 31.

“These sayings are faithful and true; and the Lord God of the holy prophets sent his angel to show unto his servants the things which must shortly be done. Behold, I come quickly; blessed is he that keepeth the sayings of the prophecy of this book.” Rev. 22: 6, 7.

### God's Love Enduring.

To trust in human love is often to be pierced as with thorns; to lean on human faithfulness is to feel the broken shaft entering the side; but no one ever trusted God's and found it grow cold; no heart ever yearned towards him, and stayed itself upon him, and found him unfaithful and unkind.

### Rhymes for Book Borrowers.

There are many rhymes with respect to those who are in the habit of borrowing books, but who are careless with them, and often forget or neglect to return them to the owner.

Here is one that many a school boy, at one time or another, scrawled in his book:

“Steal not this book my honest friend,  
For fear the gallows 'll be your end.”

Then there are children of an older growth and larger wisdom, who at times indulge in this rhyming business. Here is a verse frequently made use of:

“If thou art borrowed by a friend,  
Right welcome shall he be  
To read, to study, not to lend,  
But to return to me.”

Here is one that has never been published:

“Whoe'er indeed this book may read,  
Disdain book folds and blots despise;  
And should it roam away from home,  
A prompt return I would advise.

A certain literary gentleman has this line written in his books:

“Any one may borrow, but a gentleman returns.”

And still more terse and to the point is this Scriptural quotation, which is said to be used by David W. Jaynes:

“Go thou rather to them that sell, and buy for yourselves.”

Aaron Putnam, living about a hundred years ago, made use of these lines:

“The wicked borrow, but do not return again. See that thou art not one of that number.”

The truth of the following verse has been made known to many a lender and loser of his precious volumes:

“Not that imparted knowledge doth  
Diminish learning's store;  
But books, I find, if often lent,  
Return to me no more.”

The subjoined severe lines, it is said, were employed by a Massachusetts man, who had been greatly annoyed by the loss of a number of books through the carelessness of borrowers:

“Stern power of justice, lift thy wand,  
In spite of mercy's look:  
Strike him who, with presumptuous hand,  
Purloins this valued book.”

### Standard Weight of Bushel.

The standard weight of a bushel varies a little with respect to some articles in the different States of the United States. In the State of Ohio, according to an amended act of the Legislature, passed March 12, 1886, the amount of weight, avoirdupois, in a bushel of the articles here named, is as follows:

|                      |    |                     |
|----------------------|----|---------------------|
| Wheat                | 60 | pounds to a bushel. |
| Rye                  | 56 | " "                 |
| Oats                 | 32 | " "                 |
| Corn, shelled        | 56 | " "                 |
| Corn, in ear         | 68 | " "                 |
| Hominy               | 60 | " "                 |
| Buckwheat            | 50 | " "                 |
| Barley               | 48 | " "                 |
| Malt                 | 34 | " "                 |
| Clover Seed          | 60 | " "                 |
| Timothy Seed         | 45 | " "                 |
| Millet Seed          | 50 | " "                 |
| Hungarian Grass Seed | 50 | " "                 |
| Hemp Seed            | 44 | " "                 |
| Flax Seed            | 56 | " "                 |
| Beans                | 60 | " "                 |
| Peas                 | 60 | " "                 |
| Irish Potatoes       | 60 | " "                 |
| Sweet Potatoes       | 50 | " "                 |
| Onions               | 50 | " "                 |
| Turnips              | 60 | " "                 |
| Tomatoes             | 56 | " "                 |
| Apples               | 48 | " "                 |
| Peaches              | 48 | " "                 |
| Dried Apples         | 22 | " "                 |
| Dried Peaches        | 33 | " "                 |
| Lime                 | 70 | " "                 |
| Coke                 | 40 | " "                 |
| Bituminous Coal      | 80 | " "                 |
| Cannel Coal          | 70 | " "                 |

**Population of Ohio.**

The population of the State of Ohio from 1780 to 1880 inclusive, is as follows:

| Years. | Population. | Increase.  | Per cent. |
|--------|-------------|------------|-----------|
| 1780   | 3,000,000   |            |           |
| 1790   | 3,929,214   | 229,214    | 31        |
| 1800   | 5,308,483   | 1,397,269  | 35        |
| 1810   | 7,320,881   | 2,012,398  | 37        |
| 1820   | 9,638,453   | 2,317,970  | 32        |
| 1830   | 12,860,020  | 3,221,567  | 33        |
| 1840   | 17,069,453  | 4,209,433  | 33        |
| 1850   | 23,191,876  | 6,122,423  | 35        |
| 1860   | 31,442,321  | 8,128,867  | 35        |
| 1870   | 38,558,371  | 7,115,050  | 22        |
| 1880   | 50,155,783  | 11,597,412 | 30        |

The amount of per cent. of increase is completed to the nearest approximations, omitting fractions.

**Foreign Missions of the Reformed Church in the United States.**

This Mission was inaugurated in 1879, by sending out the Rev. A. D. Gring, and wife. Since then, Rev. J. P. Moore, and wife, Rev. W. E. Hoy, and Miss Lizzie B. Poorbaugh and Miss Mary B. Ault have been commissioned and added to the force.

The two senior missionaries have acquired a knowledge of the language, and are now engaged in active evangelistic work, preaching and administering the ordinances to the people in their own tongue. These are laboring, for the present, in Tokio and vicinity. Rev. W. E. Hoy has been located at Sendai. The ladies are also there, and will establish a female seminary in that city.

The city of Sendai is located in the Ken or Province of Miyaka, in North Western Japan, with a population of 60,000, while the Province has a population of 653,159.

There are 319 professing Christians in the province, showing the vastness of the field, and the great work to be done.

Our mission has joined the Confederated Union of the churches of the Presbyterian order, for co-operation in foreign mission work. This union has assigned to our church the whole of Sendai, embracing a self-supporting church, with a large membership, and has thus rendered us one of the more prominent missions in Japan.

By the statistical list of the various missions, we have, at present, 5 missionaries, 3 congregations, 7 preaching places, 5 evangelists, (natives) several teachers, 2 schools, 125 day scholars, 2 Sunday-schools and 50 Sunday-school scholars. The field is opening before us, and our work is flourishing; 115 converts were baptized and confirmed in 1885.

The Lord has opened up to our church a field of great importance, and our duty is evidently to take possession and cultivate it to his glory. Our responsibility is great, so is our ability, and accordingly as we meet the one, and employ the other, shall we be prospered, and souls be converted to Christ.

**The Gregorian Year—Old and New Style.**

The civil or legal year in England formerly commenced on the 25th day of March. This practice continued throughout the British Dominions till the year 1752. Then the new or Gregorian style was introduced, which makes the year commence the 1st day of January. But before said period (1752), as some other nations had adopted the new style, it was usual for English writers to designate both years, if the event occurred before the 25th day of March. Thus we

have Washington's birth designated February 11, 1731-2. That is, if the year commenced the 25th of March, it be February 11, 1731; but if the year commenced the 1st of January, it would be February 11, 1732, or according to the new style, February 22, 1732.

To change "old style" into "new style," 10 days must be added, if the event happened before the 1st of March, 1700; 11 days if between 1700 and 1800; 12 days between 1800 and 1900; 13 days between 1900 and 2100. For want of attention to these rules, the anniversary of the landing of the Pilgrims of Plymouth, December 11 (old style), 1621, has for years been celebrated on the 22d instead of the 21st of December.

#### Badges of the Apostles.

The painters of the Middle Ages used to represent the apostles with special badges which were generally symbolical of some incident in their lives. Andrew was depicted with a cross, because he was crucified; Bartholomew with a knife, because he was flayed; James the Greater with a pilgrim's staff and gourd bottle, because he was the patron saint of pilgrims; James the Less with a fuller's pole, because he was slain by Simeon the fuller with a blow on the head with his pole; John with a cup and a winged serpent flying out of it, in allusion to the tradition that the apostle was changed by a priest of Diana to drink a cup of poison. John made the sign of the cross on the cup, whereupon Satan, like a dragon, flew from it, and the apostle drank the cup with safety. Judas was represented with a bag, because he bare the bag and "what was put therein;" Jude, with a club, because

he was killed by that weapon; Matthew, with a hatchet, because he was slain by one; Matthias, with a battle-ax, because after having been stoned, he was beheaded; Paul, with a sword, because his head was cut off with one; Peter, with a bunch of keys and also with a cock, in reference to the familiar episodes; Philip, with a long staff surmounted by a cross, because he died by being hung by the neck to a tall pillar; Simon, with a saw, because he was sawn to death; Thomas, with a lance, because his body was pierced with a lance.

#### Remarkable Frosts.

In the year 220, a frost in Britain lasted five months; in 250, the Thames was frozen nine weeks; 291, most rivers in Britain frozen six weeks; 359, severe frost in Scotland for fourteen weeks; 508, the rivers in Britain frozen for two months; 558, Danube quite frozen over; 695, Thames frozen six weeks, and booths built on it; 759, Frost from October 1 till February 26 following; 827, frost in England for nine weeks; 859, carriages used on the Adriatic; 908, most rivers in England frozen two months; 923, the Thames frozen thirteen weeks; 987, frost lasted 130 days, begun December 22; 998, Thames frozen five weeks; 1035, severe frosts on June 24, the corn and fruits destroyed; 1063, the Thames frozen fourteen weeks; 1076, frost in England from November till April; 1114, several wooden bridges carried away by ice; 1205, frost from January 15 till March 22; 1407, frost that lasted fifteen weeks; 1434, from November 24 till February 10, Thames frozen down to Gravesend; 1683, frost for thirteen weeks; 1708-9, an extraordinary frost

throughout the most parts of Europe, though scarcely felt in Scotland or Ireland; 1715, severe frosts for many weeks; 1739, one for nine weeks, begun December 14; 1742, severe frost for many weeks; 1747, severe frost in Russia; 1754, severe one in England; 1760, the same in Germany; 1776, the same in England; 1788, the Thames frozen below London bridge, and booths erected on it; 1795, the Zuyder Zee frozen over, and the rivers of Holland passed by the French.

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**An Interesting Relic.**

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The carriage in which the First Napoleon made his famous retreat from Moscow, and in which he, as emperor, set out from Paris in the campaign which closed at Waterloo, is now preserved in London among the effects of the Duke of Wellington. It is a two-seated conveyance, and the top, or cover, is lined with thin sheet-iron. There is also a front curtain or iron, which can be lowered at will. The wheels are large and heavy, and the steps at either side silver-finished and of curious design.

The rear seat was the one used by Napoleon. Under the cushion of the seat he carried blankets and pillows. The back of the front seat opens, and at the right hand forms a small cupboard, in which were tin plates, knives, spoons, water can, and a small fluid lamp. On the left is a long opening, extending forward nearly to the "dash board," and into which the emperor of the first nation of Europe was wont to extend his feet and legs, in order that he might lie at full length. The blankets, pillows, spoons, knives, and lamps that were used by the emperor are still preserved.

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**An Item for Boys.**

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It is not necessary that a boy who learns a trade should follow it all his life. Governor Palmer, of Illinois, was once a country blacksmith, and began his political career in Macoupin county. A circuit judge in the central part of Illinois was a tailor. Thomas Hoyne, a rich and eminent lawyer of Illinois, was once a bookbinder. Erastus Corning, of New York, too lame to do hard labor commenced as a shop boy in Albany. When he applied for employment first, he was asked, "Why, my little boy, what can you do?" "Can do what I am bid," was the answer which secured him a place. Senator Wilson, of Massachusetts, was a shoemaker; Thurlow Weed served his time as an apprentice at the printing business; ex-Governor Stone, of Iowa, was a cabinetmaker, as was also the late Hon. Stephen A. Douglass in his youth. Large numbers of men of prominence now living have risen from humble life by dint of industry, without which talent is as a gold coin on a barren island. Work alone makes men bright, and it does not alone depend on the kind of work you have, whether you rise or not; it depends certainly, on how you do it.

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**Reverence the Divine and Good.**

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Reverence God's name and never use it thoughtlessly; reverence God's Book, and bow to its decisions; reverence God's house, and frequent it prayerfully, and constantly; reverence a brother's character, and vindicate it, if truth will allow it; reverence the acts and sayings of the wise and good, and endeavor to imitate them in your life and actions.

### Christian Union.

Union, in the gospel sense, is a hallowed word! Real Christians much more perfectly agree in experimental religion than they do in speculative fruits, and a more intimate acquaintance among Christians of different denominations would have a happy tendency in uprooting sectarian selfishness and exclusiveness, and to unite them more closely in the bonds of true brotherly love. And why should it not? All real Christians, notwithstanding their differences, are one in Christ Jesus. They are justified by the same blood, sanctified by the same grace, traveling the same way, heirs of the same Father, of whom the whole family in heaven and earth is named.

### Mr. Goodhabit and Mr. Badhabit.

Mr. Goodhabit and Mr. Badhabit are the names of two masters. They are very anxious to procure servants, and are all the time on the lookout, among the boys and girls, to see who will enter their service. Mr. Goodhabit is a very pleasant man, and all who enter his service are sure of a pleasant life, while Mr. Badhabit is a tyrant, and makes all in his employ unhappy and miserable. Be careful, boys, be careful, girls, whose service you enter. You will be likely to continue under the one you choose, for these masters seldom relinquish their hold upon those in their employ. If you agree, in youth, to serve Mr. Badhabit, you will find him claiming your service all through life, and as the years go on you will be more and more in his power.

BACKBITING.—Reader, before you find fault with persons behind their back, you should ask yourself these questions: 1. Is it kind? 2. Is it true? 3. Is it necessary?

Reverence is always due to aged people. God, nature and a proper education say to the young, reverence old age. Gray hairs are a crown of glory when found in the way of righteousness.

It is always right to glory in the Lord and in the extension of Christ's kingdom. But there are congregations which glory in having the finest church, the highest steeple, the largest organ, or the most eloquent preacher. Is this glorifying God, or is it well-pleasing to him? He rather prefers the pure and consecrated heart, than the outward displays and vain glory of man.

A little boy was going past a liquor saloon—the door of which was wide open—with his dog Sport. The dog, not knowing any better, went in, and his little master was soon after him, with the following good bit of advice: "Come out of there, Sport; don't be disgracing the family."

The inhabitants of the Solomon Islands have a curious system of decimal currency. A cocoanut seems to be the unit. But the circulation medium consists of strings of white and red shell beads, dog's teeth, and porpoise teeth. One string of white money is equivalent to ten cocoanuts or one flat stick of tobacco. Ten strings of white money make one string of red money, or one dog's tooth; ten dog's teeth makes one "isa" (or fifty porpoise teeth); and ten isas are equivalent to "one good quality wife." So that a wife in good society is worth ten thousand cocoanuts.

### Contributions for Foreign Missions.

Statement showing amount collected in the Reformed Church and paid over by the several treasurers of her Foreign Mission Board to the American Board of Commissioners for Foreign Missions, from October 13, 1840, to October 9, 1865. Rev. Benjamin Schneider, a member of Maryland Classis, went out as a missionary of the A. B. C. F. Missions in 1833, labored in Broosa, Asia Minor, then in Aintab, Syria, and finally at Marsovoa.

|  |             |
|--|-------------|
| For the support of Rev. B. Schneider, while engaged in the mission work in Turkey .....  | \$25,703 38 |
| Towards building the First Protestant Church in Aintab .....   | 1,324 25    |
| Towards building and support of 2nd Protestant Church in Aintab .....  | 697 97      |
| For a Library for the native pastor of the First Church in Aintab .....  | 50 00       |
| For suffering Syrians .....  | 71 00       |
| For traveling expenses of Rev. Dr. Schneider, while visiting Reformed Churches in this country during his visit .....  | 140 39      |
| Total cont'd. to American Board ..   | \$27,986 99 |
| To this must be added the contributions to the German Evangelical Foreign Missionary Society of New York, made by direction of Reformed Synod, viz: Interest on fund in the hands of the Treasurer of Board of Foreign Missions of Reformed Church, in all ..... | \$483 02    |
| Contributions received from the church at large .....  | 496 79      |
| Total up to April 20, 1875 .....   | \$28,966 80 |
| Contributions received by the Treasurer of Board of Foreign Missions Reformed Church in the United States, for use of their own mission work, from November 1, 1875, to and including September 23, 1886:  |             |
| From Nov. 1, 1875, to Nov. 1, 1876 .....   | \$167 89    |
| From Nov. 1, 1876, to Nov. 1, 1877 .....   | 170 67      |
| From Nov. 1, 1877, to July 10, 1878 .....  | 52 49       |
| From July 10, 1878, to July 1, 1879 .....  | 918 10      |
| From July 1, 1879, to July 1, 1880 .....   | 2,384 05    |
| From July 1, 1880, to July 1, 1881 .....   | 6,315 33    |
| From July 1, 1881, to July 1, 1882 .....   | 3,561 32    |
| From July 1, 1882, to July 1, 1883 .....   | 4,715 51    |
| From July 1, 1883, to May 6, 1884 .....  | 4,588 70    |
| From May, 6, 1884, to Dec. 31, 1884 .....  | 5,832 17    |
| From Jan. 1, 1885, to Dec. 31, 1885 .....  | 8,933 22    |
| From Jan. 1, 1886, to Sept. 23, 1886 .....   | 7,145 49    |
| Total from Nov. 1, 1875, to Sept. 23, 1886, 10 years and 10 $\frac{3}{4}$ months .....   | \$44,779 94 |
| Total in 46 years .....  | \$73,686 74 |

Rev. Ambrose D. Gring and wife, our first missionaries to Japan, landed at

Yokohama June 1, 1879. The contributions from July 1, 1879, to September 23, 1886, seven years and nearly four months, amounted to \$43,470.79. During the year July 1, 1880, to July 1, 1881, the amount realized from the sale of the Mission House Certificates accounts for the comparatively large sum received in that year. So, also, during the eight months of May 6, 1884, to December 31, 1884, a large amount was received from the sale of the pictures of the school-house and preaching-place at Nihon Bashi in Tokio. A noticeable feature also in the foregoing table is the fact that from October 9, 1865, to 1879, nearly fourteen years, while we had no foreign missionary of our own and while the liturgical controversy agitated the church, comparatively nothing was given to the cause. The Peace Commission met in December, 1879, and happily laid the basis of peace, and the church received a new baptism of zeal. In the seven years following she gave \$43,470.79, while in the thirty-nine years previous to that time she gave only \$30,215.95.

### SUGGESTIONS.

VERY INEXPENSIVE SCREENS can be made at home by covering an ordinary clothes-horse or common wooden frame with dark felt or plush, upon which Chinese crape pictures can be mounted. If the cloth is fastened within the margin of the work the latter can be economized, and a nice finish given to the screen by a beading of chenille where the cloth is nailed on.

TO KEEP BUTTER HARD in hot weather without ice. Invert a large crock of earthenware (not glazed) over the dish

on which the butter is. The porousness of this earthenware will keep the butter cool and hard, and all the more so if the pot be wrapped in a wet cloth with a little water in the dish with the butter.

TO PRESERVE SEAWEED.—Wash the seaweed well in fresh water to remove the sticky saltiness which pervades it: then take a plate or shallow vessel, and having cut paper or card to the size required, place it under the specimen, and while under the water spread out the plant as naturally as may be, either with the fingers or a camel's-hair brush. Raise the paper carefully into a slanting position to drain off the water. Have at hand a piece of board or very thick pasteboard, lay two or three sheets of blotting paper on it, upon which place the specimen, putting smoothly over it a piece of cambric or linen; then more blotting paper, another pasteboard, and so on alternately till all your specimens are arranged. Place on the uppermost board a weight. The blotting paper and cambric will require to be removed and dried every day or two, as much moisture exudes. When quite dry the specimens can be arranged in a book according to the taste of the collector, with the names, date of finding, and locality written clearly below. In most cases the natural gum of the specimen will affix it firmly to the paper; but should it get loose, the best thing to use will be one of the sea-weeds themselves, viz.: the carrageen, or Irish moss as it is called. It is very glutinous, and, when boiled, makes a jelly which some people are extremely fond of. A little of this glutinous matter will do better than gum-arabic for fixing refractory specimens into their required places.

WHEN PEELING ONIONS, to keep the

eyes from smarting.—Have the onions under water in a dish while paring them, and you'll not be troubled.

IF THE BROOM IS WEARING away unevenly, place its bottom part in boiling water for a moment or two, shake out as dry as possible, tie a string around it to improve its shape, and finish drying in sun or near the stove. When dry, trim of the ends that are uneven. Whisk brooms may be similarly treated.

IT IS SAID THAT SASSAFRAS BARK scattered through dried fruit, will keep out worms. Easily tried.

NEVER USE TEA for washing out the eyes if weak or inflamed; it is injurious. Tea is not a bad article to use on house-plants.

A LAMP standing for some time in a cold room and then filled full of coal oil, will run over through the expansion of the oil when taken to where it is warm. Then the lamp may be blamed for leaking. To obviate this, never fill the lamp quite full.

WASH IVORY well in soap and water, with a small brush to clean the carvings, and place while wet in full sunshine. Wet for two or three days several times a day with soapy water; still keeping it in the sun with a glass shade over; then wash again and it will be beautifully white.

SOOT put around small plants will drive away insects.

GREEN SAGE put in a closet will clear it of red ants.

AN ORDINARY PAIL may be lined with silk or satin, and painted upon the outside with pretty selections of vines and flowers, and used as a paper receptacle or scrap receiver. The handle should be replaced by a showy cord.

**CHAMOIS SKIN.**—Chamois skins are not derived from the chamois as many people suppose, but are the flesh side of sheep skins. The skins are soaked in lime water and in a solution of sulphuric acid, fish oil is poured over them, and they are then carefully washed in a solution of potash.

**RUGS.**—To make a rug gather up all your old woolen stockings, and cut them in strips about an inch wide lengthwise. Then begin at one end and ravel to within four stitches of the edge. Take a piece of old carpet, cut the shape and sew the fringe around the edge, then another row so the fringe covers the unraveled stitches, and so on until you have reached the centre. You can either sew several rows of the colors so as to make it striped, or you can sew them on hit or miss.

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### SPECIAL DISHES.

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**SCONES.**—Put two pounds of flour in a bowl and add salt to taste. Make a hole in the middle of the flour and stir in gently one quart of sour milk in which has been dissolved half a teaspoonful of cream tartar and one teaspoonful of soda. The dough should be thick enough to be lifted on the paste board and rolled into the shape of the pan. It must not be kneaded. Bake in a hot oven.

**SNOW BALL CUSTARD.**—Add the whites of three eggs well beaten, to one pint of boiling milk, dipping them into the milk in tablespoonfuls. As they rise turn them, and when done put them into the pudding dish; then put the beaten yolks, sweetened to taste, into the milk; stir until it thickens, remove from the fire and flavor with lemon. Turn this

custard into a glass dish and lay the whites on the top. It is delicious.

**PRUNE PUDDING.**—A delicious pudding is made by stewing a pound of prunes till they are soft, remove the stones and sugar to your taste, and whites of three eggs beaten to a stiff froth. Make a puff paste for the bottom of the pudding dish. After beating the eggs and the prunes together till they are thoroughly mixed, spread them on the crust. Bake for half an hour, or until you are sure the crust is done.

**SPICE COOKIES.**—One and one-half cups of brown sugar, two eggs, one-half cup of butter, two tablespoons sweet milk, one cup of currants, one teaspoon of soda, cloves, cinnamon and nutmeg.

**DELICATE CAKE.**—Whites of eight eggs, one cup of butter, two cups of sugar, three cups of flower, two-thirds of a cup of sweet milk, two teaspoons of baking powder.

**POTATO PUFFS.**—Take any outside slices of cold meat, chop and season with pepper, salt, and cut pickles. Mash potatoes, making them into paste with an egg. Roll out with a dust of flour. Cut round with a saucer. Put the seasoned meat on one-half and fold like a puff. Fry a little brown.

**LEMON TOAST.**—Beat the yolks of three eggs and mix with them half a pint of milk; dip slices of bread into the mixture, then fry them a delicate brown in boiling butter. Take the whites of the eggs, beat them to a froth, add to them three ounces of white sugar and juice of a small lemon. Stir in a small teacupful of boiling water and serve as a sauce over the toast.

**ROAST MUTTON HASHED.**—Remove all tendons and skin from some cold roast

and cut it up very small, with baked chestnuts or cooked potatoes. Then place a stew pan over a moderate fire, put into it some butter and flour; mix them well, and allow them to become brown. Then put the minced materials into the pan, and fry them all together; afterward season with salt and pepper, and add some gravy or stock broth, and let them simmer over a gentle fire for one hour. Now add a piece of butter the size of an egg, and serve with poached eggs, garnished with crust of bread cut small.

**KIDNEY STEW.**—Soak kidney in salted water at least half an hour. Drain off water and wipe dry. Cut into bits. Fry brown with a tablespoonful of butter and one of chopped onions; mix with them a tablespoonful of flour, a little pepper and salt, and put in boiling water and boil gently for ten or fifteen minutes; then serve hot.

**PICKLE FOR TONGUES AND BEEF.**—Water, one gallon; common salt, two lbs.; saltpetre, four oz.; sal prunella, one oz., brown sugar, three-fourths lb. Boil the whole well together. A tongue should be pickled fourteen days before it is considered well cured.

**LEMON CHEESE CAKES.**—Take one lb. crushed loaf sugar, one half lb. butter, six eggs leaving out two of the whites, the grated rind of two and the juice of three lemons. Place the whole in a sauce-pan, and let simmer until it thickens to the consistency of honey, stirring the whole time. When cold place in jars for use; it will keep twelve months.

**LEMON JELLY,** to make, squeeze the juice from twelve lemons, and add one lb. loaf sugar, two oz. isinglass. Let it boil twenty minutes; then strain it.

**BAKING POWDER.**—Carbonate of soda, one oz.; tartaric acid three-fourths oz.; flour, one-fourth lb. Mix thoroughly and keep tightly covered in a dry place.

**TIP-TOP-CAKE.**—One egg, one tablespoonful of butter, a small cup of sweet milk, one and a half cupfuls of flour, one teaspoonful and a half of baking powder, one teaspoonful of lemon extract; beat the egg butter and sugar together till light; add the milk; sift the flour and powder together and add to the rest; last, put in your extract.

#### INTERESTING FACTS.

**WHAT SMOKING COSTS.**—The expense of smoking three five-cent cigars a day, principal and interest, for ten years, is \$745.74; for twenty-five years, \$3,110.74. The expense of three ten-cent cigars, at the end of ten years is \$1,471.56; for twenty-five years, is \$6,382.47. At the end of fifty years, it is \$54,162.14.

**YOU CAN NOT COUNT A BILLION.**—It is impossible to count a billion. Had Adam counted continuously from his creation to the present day, he would not have reached that number, for it would take him over 9,512 years. At the rate of 200 a minute, there could be counted 12,000 an hour, 288,000 a day, and 105,120,000 a year.

**BOOKS PUBLISHED.**—There are published daily, throughout the world, about 100 new books, or 30,000 a year.

“James, my son, take this letter to the post-office and pay postage for it.” The boy James returned quite elated, and said: “Father, I seed a lot of men putting letters in a little place, and when no one was looking I slipped your’s in for nothing.”

## WHERE TO SEND CHURCH MONEY.

| OBJECT.                              | IN WHAT SYNOD.                                      | TREASURER.                 | ADDRESS.                           |
|--------------------------------------|---|----------------------------|------------------------------------|
| Foreign Missions.....                | General Synod.....                                  | Hon. R. F. Kelker.....     | Harrisburg, Pa.                    |
| Home Missions.....                   | " "   | Charles Santee.....        | 532 N. Sixth St., Philadelphia.    |
| " "                                  | {Joint Synods, Eastern,}<br>{Pittsburg and Potomac} | W. H. Seibert.....         | Harrisburg, Pa.                    |
| " "                                  | German Synod of the East                            | N. Wetzel.....             | 548 E. York St., Philadelphia, Pa. |
| " "                                  | Ohio Synod.....                                     | Rev. J. J. Leberman.....   | Louisville, Ohio.                  |
| " "                                  | Synod of the Northwest.....                         | Rev. M. G. I. Stern.....   | 30 Park Ave., Indianapolis, Ind.   |
| Beneficiary Education.....           | Eastern Synod.....                                  | Rev. Chas. G. Fisher.....  | 907 Arch St., Philadelphia, Pa.    |
| " "                                  | Ohio Synod.....                                     | Rev. L. H. Kefauver, D. D. | Tiffin, Ohio.                      |
| " "                                  | Pittsburgh Synod.....                               | T. J. Craig.....           | Pittsburgh, Pa.                    |
| " "                                  | Potomac Synod.....                                  | Rev. Wm. M. Deatrick.....  | Mercersburg, Pa.                   |
| Society for Relief of Ministers..... | General Synod.....                                  | Rev. Theo. Apple, D. D.    | Lancaster, Pa.                     |
| Eastern Theological Seminary.....    | Eastern Synod.....                                  | John B. Roth.....          | "                                  |
| Western " "                          | Ohio Synod.....                                     | Rev. I. H. Reiter, D. D.   | Miamisburg, Ohio.                  |
| Franklin and Marshall College.....   | Eastern Synod.....                                  | Jacob Bausman.....         | Lancaster, Pa.                     |
| Heidelberg College.....              | Ohio Synod.....                                     | Rev. G. W. Williard, D. D. | Tiffin, Ohio.                      |
| Mercersburg College.....             | Potomac Synod.....                                  | E. J. Bonbrake, Esq.....   | Chambersburg, Pa.                  |
| Ursinus College.....                 | Eastern Synod.....                                  | Frank M. Hobson.....       | Freeland, Pa.                      |
| Sheboygan Mission House.....         | Synod of the Northwest.....                         | C. G. Gross.....           | Sheboygan, Wis.                    |
| Bethany Orphan Home.....             | Eastern Synod.....                                  | B. Wolf, Jr.....           | 3716 Haverford St., Phila.         |
| St. Paul's Orphan Home.....          | Pittsburgh Synod.....                               | Rev. Ludwig Zenk.....      | 304 Wood St., Pittsburgh, Pa.      |
| Missions among the Indians.....      | Synod of the Northwest.....                         | Rev. R. Wiers.....         | Kiel, Manitowoc Co., Wis.          |
| Calvin Institute.....                | " " "   | Rev. C. F. Kriete.....     | 19 Louis St., Cleveland, Ohio.     |
| Reformed Orphan Home.....            | " " "   |                            | Fort Wayne, Ind.                   |

## LITERARY AND THEOLOGICAL INSTITUTIONS OF THE REFORMED CHURCH IN THE UNITED STATES.

| NAME.                                   | LOCATION.                    | PRESIDENT.                |
|---|------------------------------|---------------------------|
| Franklin and Marshall College.....      | Lancaster, Pa.....           | T. G. Apple, D. D.        |
| Heidelberg College.....                 | Tiffin, Ohio.....            | Geo. W. Williard, D. D.   |
| Catawba College.....                    | Newton, N. C.....            | J. C. Clapp, D. D.        |
| Mercersburg College.....                | Mercersburg, Pa.....         | G. W. Aughinbaugh, D. D.  |
| Clarion Collegiate Institute.....       | Rimersburg, Clarion Co., Pa. | W. W. Deatrick, A. M.     |
| Palatinate Collegiate.....              | Myerstown, Lebanon Co., Pa.  | W. C. Schaeffer, A. M.    |
| Juniata Collegiate Institute.....       | Martinsburg, Blair Co., Pa.  | P. H. Bridenbaugh, A. B.  |
| Greensburg Collegiate Institute.....    | Greensburg, Pa.....          | Lucian Cort, A. M.        |
| Ursinus College.....                    | Collegeville, Mont. Co., Pa. | J. H. A. Bomberger, D. D. |
| Calvin Institute.....                   | Cleveland, Ohio.....         |                           |
| Eastern Theological Seminary.....       | Lancaster, Pa.....           | E. V. Gerhart, D. D.      |
| Western Theological Seminary.....       | Tiffin, Ohio.....            | J. H. Good, D. D.         |
| Mission House.....                      | Howard's Grove, Wisconsin.   |                           |
| Allentown Female College.....           | Allentown, Pa.....           | W. M. Reily, Ph. D.       |
| College of Northern Illinois.....       | Dakota, Ill.....             | F. Wetzel, A. M.          |
| Pleasantville Collegiate Institute..... | Pleasantville, Ohio.....     |                           |
| International Academy.....              | Portland, Oregon.....        | J. Ganterbein, D. D.      |
| Claremont Female College.....           | Hickory, N. C.....           | Mrs. C. V. B. Bonney.     |
| Edgehill Family School.....             | Littlestown, Pa.....         | W. E. Krebs, A. M.        |

## MISSIONS UNDER THE CARE OF THE OHIO SYNOD.

| NAMES OF MISSION.      | NAME OF MISSIONARIES.      | POST-OFFICE.          |
|------------------------|----------------------------|-----------------------|
| Altamont.....          | Rev. J. F. Butler.....     | Altamont, Ill.        |
| Ft. Wayne.....         | Rev. T. J. Bacher.....     | Ft. Wayne, Ind.       |
| Greenville.....        | Rev. L. M. Kessler.....    | Greenville, Ohio.     |
| Holton.....            | Rev. H. Shumaker.....      | Holton, Kan.          |
| Jerusalem Mission..... | Rev. F. M. Shults.....     | Bremen, Ohio.         |
| Kentland.....          | Rev. L. P. Gross.....      | Kentland, Ind.        |
| Lima.....              | Vacant.....                |                       |
| Lyons.....             | Rev. A. R. Holshouser..... | Lyons, Kan.           |
| Liberty Center.....    | Rev. G. C. Gerlach.....    | Liberty Center, Ohio. |
| Paulding.....          | Rev. J. W. Barber.....     | Payne, Ohio.          |
| Venice.....            | Rev. S. Shaw.....          | Bloomville, Ohio.     |
| Wathena.....           | Vacant.....                |                       |

## AGED MINISTERS IN REFORMED CHURCH.

The following named ministers, who have been ordained fifty years or more, are still living:

| Names.                    | Ordained. | P. O. Address.    |
|---------------------------|-----------|-------------------|
| David Kämmerer, D. D.     | 1827      | Wooster, Ohio.    |
| John C. Bucher, D. D.     | 1828      | Lewisburg, Pa.    |
| Charles W. Schultz        | 1830      | Camden, N. J.     |
| George W. Glessner, D. D. | 1832      | Shippensburg, Pa. |
| Peter Herbruck, D. D.     | 1834      | Canton, Ohio.     |
| Rudolph Duenger, D. D.    | 1834      | Ashland, Pa.      |
| John C. Hensell           | 1835      | Mt. Crawford, Va. |
| Thomas H. Winters         | 1835      | Xenia, Ohio.      |
| John Kercher              | 1836      | La Rose, Ill.     |
| Jacob Ziegler             | 1837      | York, Pa.         |
| Daniel Feete              | 1837      | Norristown, Pa.   |

## DEATH OF MINISTERS IN THE REFORMED CHURCH FROM SEPTEMBER 1, 1885, TO SEPTEMBER 1, 1886.

| Names.               | Licensed. | Ordained. | Residence.        | Time of Death. | Age. |    |    |
|----------------------|-----------|-----------|-------------------|----------------|------|----|----|
|                      |           |           |                   |                | Y    | M  | D  |
| John K. Millett      | 1860      | 1861      | McEwansville, Pa. | Sept. 9, 1885  | 49   | 2  | 26 |
| John T. Kluge        | 1854      | 1854      | Sheboygan, Wis.   | Oct. 20, 1885  | ..   | .. | .. |
| John Gring           | 1824      | 1824      | Lebanon, Pa.      | Dec. 13, 1885  | 84   | 8  | 29 |
| John Blætgen         | 1854      | 1854      | Menno, Dakota     | 1885           | ..   | .. | .. |
| John Meckley         | 1869      | 1870      | Petersburg, Ohio  | April 16, 1886 | 73   | 5  | 14 |
| Andrew J. Bowers     | 1870      | 1875      | Weyer's Cave, Va. | June 6, 1886   | 49   | 7  | 22 |
| John W. Nevin, D. D. | 1828      | 1829      | Lancaster, Pa.    | June 6, 1886   | 83   | 3  | 16 |
| William T. Gerhart   | 1834      | 1836      | Lancaster, Pa.    | Aug. 18, 1886  | 76   | 8  | 8  |

## PERIODICALS OF THE REFORMED CHURCH IN THE UNITED STATES.

| Name.                          | Where Published.                 | How Often Issued.      | When First Issued. |
|--------------------------------|----------------------------------|------------------------|--------------------|
| <b>ENGLISH.</b>                |                                  |                        |                    |
| CHRISTIAN WORLD                | 131 S. Jefferson St., Dayton, O. | Weekly .....           | 1848               |
| THE INSTRUCTOR                 | " " "                            | Quarterly .....        | 1873               |
| SCHOLARS' QUARTERLY            | " " "                            | " .....                | 1873               |
| LESSON LEAVES                  | " " "                            | Monthly .....          | 1879               |
| LEAVES OF LIGHT                | " " "                            | Semi-Monthly .....     | 1873               |
| GOLDEN WORDS                   | " " "                            | " .....                | 1883               |
| LITTLE PEARLS                  | " " "                            | Weekly .....           | 1883               |
| THE MESSENGER                  | 907 Arch St., Philadelphia, Pa.  | " .....                | 1827               |
| THE GUARDIAN                   | " " "                            | Monthly .....          | 1850               |
| SCHOLARS' QUARTERLY            | " " "                            | Quarterly .....        | 1882               |
| THE SUNDAY SCHOOL TREASURY     | " " "                            | Semi-Monthly .....     | 1859               |
| SUNSHINE                       | " " "                            | Weekly .....           | 1879               |
| REFORMED CHURCH REVIEW         | " " "                            | Quarterly .....        | 1849               |
| ORPHANS' FRIEND                | Butler, Butler Co., Pa.          | Monthly .....          | 1877               |
| MISSIONARY SENTINEL AND HERALD | Lancaster, Pa.                   | " .....                | 1880               |
| COLLEGE STUDENT                | " .....                          | " .....                | 1880               |
| HEIDELBERG MONTHLY JOURNAL     | Tiffin, Ohio                     | " .....                | 1880               |
| <b>GERMAN.</b>                 |                                  |                        |                    |
| KIRCHENZEITUNG AND EVANGELIST  | Cleveland, Ohio .....            | Weekly .....           | 1838               |
| REFORMIRTE HAUSFREUND          | Reading, Pa.                     | Every other week ..... | 1866               |
| DER LÆMMERHIRTE                | Cleveland, Ohio .....            | Monthly .....          | 1859               |
| DER MISSIONAR                  | Sheboygan, Wis .....             | " .....                | 1880               |
| DIE ABENDLUST                  | Cleveland, Ohio .....            | " .....                | 1876               |
| DER KINDERFREUND               | San Francisco, Cal.              | " .....                | 1882               |

LIBRARY OF THE REFORMED CHURCH IN THE UNITED STATES

Alphabetical Register of the Ministers of the Reformed Church in the United States,  
FOR THE YEAR 1887.

[NOTE.—In order to render this register as valuable as possible, we give not only the name and post-office address, but also the year of ordination and the place of theological preparation. E stands for Eastern Theological Seminary, formerly Mercersburg, now Lancaster; H for Heidelberg Seminary; M H for Mission House; U for Ursinus College; MER for Mercersburg College; Y for York and Carlisle. We have aimed to make it as correct as possible. Those officiating in the German language, or in both German and English, are marked with an O.]

|   |       |   |       |
|---|-------|---|-------|
| Accola, Oswald J., New Philadelphia, O.....           | 0H60  | Bonekemper, William, Sutton, Clay co., Neb.....       | 078   |
| Addams, George E., Carlisle, Pa.....                  | E59   | Borcher, Conrad, 166 Hanover St., Baltimore, Md.....  | 070   |
| Albright, Daniel B., Womelsdorf, Pa.....              | 0E61  | Bowling, Robert C., Kittanning, Pa.....               | E79   |
| Albright, John H., Colon, Mich.....                   | H85   | Bowman, John C., Hanover, Pa.....                     | E75   |
| Alspach, Joel W., Baldwin, Butler co., Pa.....        | H62   | Braun, J. B., Isla, Saunders co., Neb.....            | 070   |
| Alt, Solomon A., Iola, Allen co., Kans.....           | L84   | Braun, William, No. 30 36th St., Wheeling, W. Va..... | 077   |
| Andreas, Henry, Box 249, La Crosse, Wis.....          | 0MH82 | Brecht, John J., Sauk City, Wis.....                  | 054   |
| Andrews, Wm. M., North Washington, Pa.....            | H76   | Brendle, Dr. Daniel F., Bethlehem, Pa.....            | 0E51  |
| Appel, Richard S., Hamburg, Berks co., Pa.....        | 071   | Bretz, John L., Canal Fulton, O.....                  | H82   |
| Appel, Dr. Theodore, Lancaster, Pa.....               | E45   | Bridenbaugh, Samuel R., Bloomsburg, Pa.....           | E75   |
| Apple, A. T. G., Charlesville, Bedford co., Pa.....   | L81   | Brown, Franklin W., Schellsburg, Pa.....              | MER81 |
| Apple, Dr. Joseph H., Saegerstown, Pa.....            | E52   | Brown, Simon P., Duncannon, Pa.....                   | E79   |
| Apple, Dr. Thomas G., Lancaster, Pa.....              | 52    | Bruenger, Henry, Duncannon, Ohio.....                 | 0MH69 |
| Arronet, Alexander, Chicago, Ill.....                 | 0MH83 | Brugger, L., Elk Rapids, Mich.....                    | 0MH81 |
| Assman, Robert G., Hazelton, Pa.....                  | 80    | Brunner, Casper, Bridgeport, Conn.....                | 060   |
| Aughinbaugh, Dr. Geo. W., Mercersburg, Pa.....        | E46   | Brunoehl, Ernst, Ada, Wis.....                        | 083   |
| Bachore, Theodore J., Fort Wayne, Ind.....            | H72   | Bucher, Dr. John C., Lewisburg, Pa.....               | 0Y28  |
| Bachman, Adam J., Schaefferstown, Pa.....             | H78   | Buehren, W., Napa, Cal.....                           |       |
| Bachman, James N., Lynnport, Lehigh co., Pa.....      | 0H72  | Burger, Isaiah N., Jenner X Roads, West'd co., Pa.,   | H84   |
| Bachman, John, 64 15th St., Cincinnati, O.....        | 073   | Busche, John F., 108 Rivington St., N. Y.....         | 045   |
| Bachman, Marcus, 127 Bank St., Baltimore, Md.....     | 0E64  | Buser, John H., Coneville, Iowa.....                  | 52    |
| Badertscher, Christian, Bluffton, Allen co., O.....   | 0MH75 | Butler, Joseph F., Altamont, Ill.....                 | U79   |
| Bahner, Franklin F., Waynesborough, Pa.....           | 0U73  | Caldwell, David S., Nevada, Wyandot co., O.....       |       |
| Baichly, Alpheus E., Farmersville, Mont. co., O.....  | H77   | Callender, Dr. Samuel N., Rockingham, Va.....         | E46   |
| Bair, Henry, Lisle, Marshall co., Iowa.....           | 0H62  | Carnahan, Barton R., Meyerhoeffer's Store, Va.....    | L77   |
| Balliet, Thomas M., Reading, Pa.....                  | L80   | Casseman, Amos, Fairfield, Green co., O.....          | H76   |
| Bank, Charles, New Brunswick, N. J.....               | 0H55  | Cecil, Jesse W., Thomasville, N. C.....               | 65    |
| Barber, Joseph W., Payne, Paultding co., O.....       | 76    | Christine, Fred F., Hilltown, Bucks co., Pa.....      | U77   |
| Barkley, Thomas J., Gettysburg, Pa.....               | H60   | Christman, David M., Baltimore, Fairfield co., O..... | U79   |
| Barringer, Paul, China Grove, N. C.....               | H81   | Clapp, Dr. Jacob C., Newton, N. C.....                | 68    |
| Barth, Sebastian, Crothersville, Ind.....             | 067   | Clayton, Lewis B., Salamonie, Ind.....                | 83    |
| Bartholomew, Abraham, Lehighton, Pa.....              | 0E61  | Clauser, Wm. W., White Deer Mills, Pa.....            | L70   |
| Bartholomew, Allen R., Pottsville, Pa.....            | 0E77  | Clever, Conrad, 210 N. Howard St., Baltimore, Md..... | L73   |
| Bates, William H., Johnstown, Pa.....                 | L74   | Comfort, Henry I., Burkittsville, Md.....             | E58   |
| Bauert, E. E., Watertown, Wis.....                    |       | Cook, Henry E., Hagerstown, Md.....                   | E80   |
| Baum, Christian, Wheatland, Iowa.....                 | 0H70  | Coon, Charles H., Boston, Mass.....                   | 77    |
| Bauman, Elias, Portland, Oregon.....                  | 0H61  | Cort, Cyrus, Greencastle, Pa.....                     | L63   |
| Bauman, Fred C., Zwingli, Iowa.....                   | 0H54  | Cort, Lucian, Greensburg, Pa.....                     | E57   |
| Bauman, John N.....                                   | L86   | Crawford, James, 1106 Mt. Ver. St., Phila., Pa.....   | L71   |
| Baumgartner, John, Akron, O.....                      |       | Cremer, William C., Chambersburg, Pa.....             | L63   |
| Bausman, Dr. Benjamin, Reading, Pa.....               | 0E52  | Crist, John J., Catawauqua, Pa.....                   | 0E77  |
| Bausman, Benj. F., Shepherdstown, W. Va.....          | L83   | Crist, Louis, Clear Water, Minn.....                  | 0H68  |
| Beade, Jonathan C., Waterloo Ind.....                 | 74    | Crooks, Robert F., China Grove, N. C.....             | 78    |
| Beam, Samuel Z., St. Petersburg, Pa.....              | H62   | Crum, Robert E., Du Bois, Pa.....                     | L86   |
| Beck, Charles, Bellaire, O.....                       |       | Dahlman, Abr. Emil, 729 S. 17th St., Phila., Pa.....  | 0U76  |
| Beck, Edward M., Marshallville, O.....                | 0H82  | Dahlman, Dr. Jacob, 205 E. Centre St., Akron, O.....  | 0L62  |
| Beck, John H., Mt. Eaton, O.....                      | 0H73  | Daniel, Horace, Nazareth, Pa.....                     | 045   |
| Becker, Augustus, 991 Scranton Av., Cleveland, O..... | 0MH69 | Darbaker, Harry H., McKeepsport, Pa.....              | L75   |
| Becker, Charles, New Hamburg, Canada.....             | 0E52  | Davis, Benj F., Kinnickinnick, O.....                 | U85   |
| Becker, Charles, Weissport, Carbon co., Pa.....       |       | Davis, Peter S., 907 Arch St., Philadelphia, Pa.....  | E51   |
| Becker, Cyrus J., Catawauqua, Pa.....                 | 0E51  | Deatrich, Wm. R. H., Newport, Pa.....                 | E60   |
| Becker, Philip, South Whitley, Ind.....               | 052   | Deatrick, E. Ranson, Woodberry, Md.....               | L84   |
| Beisser, Gottlieb, Magley, Adams co., Ind.....        | 0MH69 | Deatrick, Wm. M., Mercersburg, Pa.....                | E52   |
| Bentz, Henry, Yankton, Dakota.....                    |       | Deatrick, Wm. W., Reimersburg, Pa.....                | MER79 |
| Berkey, Alfred G., Waynesburgh, O.....                | 0E55  | Dechant, Augustus L., Pennsburg, Pa.....              | 0E50  |
| Berleman, Fred W., Philadelphia, Pa.....              | H86   | Dechant, Frederick W., Reading, Pa.....               | 0E47  |
| Best, Andrew W. J., Scottdale, Pa.....                | 0H70  | Dechant, George B., Catawissa, Pa.....                | 0L60  |
| Beyer, Christian E. W., Philadelphia, Pa.....         | 82    | De Geller, Eugene, Dallas, Texas.....                 | 080   |
| Bielfeld, Herman, Frederick, Md.....                  | 0E50  | De Long, John F., Lewisburg, Pa.....                  | L74   |
| Bieri, Benj. F., Orefield, Lehigh co., Pa.....        | L79   | Delorme, Erdman, Port Hope, Mich.....                 | 82    |
| Bieri, John, Kelley's Island, O.....                  | 0H61  | De Lyre, Theodore G., Portland, Oregon.....           | L85   |
| Binkley, Henry K., Reading, Pa.....                   | 82    | Dengler, James G., Sellersville, Pa.....              | L74   |
| Black, Albert A., Saegerstown, Pa.....                | L81   | Denny, Melchior, Bernstadt, Ky.....                   | 0MH82 |
| Bloom, Nathan W., Petersburg, O.....                  | 82    | Derr, Joshua H., Catawissa, Pa.....                   | 0E50  |
| Boley, Adam, Williamsport, Pa.....                    | 0U75  | Derr, Levi K., Reading, Pa.....                       | 059   |
| Bollenbacher, Jacob, Chicago, Ill.....                | 0MH79 | Derr, Tilghman, Conyngham, Pa.....                    | E70   |
| Bolliger, Abraham, New Basel, Kans.....               | 068   | Detrich, Josiah D., Flourtown, Pa.....                | L74   |
| Bomberger, Henry A.....                               | U86   | Dieckman, Frederick, Wheatland, Iowa.....             | 068   |
| Bomberger, John H., Columbian, O.....                 | U79   | Dieckman, Henry, Buffalo, N. Y.....                   | H86   |
| Bomberger, Dr. J. H. A., Collegeville, Pa.....        | 0E88  | Dieckman, John F. H., 71 Locust St., Buffalo, N. Y.,  | 059   |
| Bonekemper, Charles, Menno, Dakota.....               |       |   |       |

## REFORMED CHURCH ALMANAC.

|  |            |   |       |
|--|------------|---|-------|
| Dieckman, William, New Bremen, O                       | 0H72       | Gernant, Edwin A., Allentown, Pa.                   | L81   |
| Dieffenbacher, Cyrus H., Greensburg, Pa.               | L67        | Gersman, Henry M., Jeffersonville, Ind.             | 0MH80 |
| Dieffenbacher, Diodorus S., Altoona, Pa.               | E73        | Glantz, John C., Hegin's, Schuylkill co., Pa.       |       |
| Dieffenbacher, Eusebius H., Pleasant Unity, Pa.        | E73        | Glessner, Dr. George W., Shippensburg, Pa.          | 0Y32  |
| Diefenderfer, Moses H., Allentown, Pa.                 | E77        | Gonser, Albert, West Salem, Ohio                    | 0H81  |
| Diehm, W., Storm Lake, Iowa                            | 0MH83      | Good, Charles W., Tiffin, Ohio                      | H73   |
| Dietz, Tilghman R., New Berlin, Pa                     | E77        | Good, James I., 1515 N. 19th St., Philadelphia, Pa. | 75    |
| Dingledine, John E., Arcanum, O                        | 77         | Good, Dr. Jeremiah H., Tiffin, Ohio                 | 0E46  |
| Dippell, Peter H., Huntington, Ind.                    | 0H72       | Good, Prof. Reuben, Tiffin, Ohio                    | E45   |
| Dittmar, David N., Littlestown, Pa                     | 175        | Goodrich, William, Clear Spring, Md.                | E53   |
| Ditzler, Henry, Taneytown, Md                          | 185        | Goss, Sebastian C., Wadsworth, Ohio                 | 0H66  |
| Dole, Albert G., Huntingdon, Pa.                       | E43        | Graedel, Gottfried, Seattle, Washington Ter.        | 0MH82 |
| Donat, Willoughby, Schuylkill Haven, Pa.               | 173        | Graeff, Isaac E., Tamaqua, Pa.                      | 049   |
| Donat, Wilson D., Shenandoah, Pa.                      | L82        | Graf, J. F., Wathena, Kansas                        | .075  |
| Dotterer, John, Rebersburg, Pa                         | L74        | Grant, James, Bradensburg, Pa                       | .71   |
| Dreher, William, 22 Wilcox St., Cleveland, O           | 0MH83      | Grauel, Julius, Linton, Green county, Ind.          | 0MH72 |
| Driesbach, Albert F., Shrewsbury, Pa                   | L80        | Greding, Dr. Peter, Bluffton, Ohio                  | 0H59  |
| Dubbs, Dr. Alfred J. G., Allentown, Pa                 | 0E51       | Greenwald, Daniel J., Beloit, Kan.                  | 0H68  |
| Dubbs, Dr. Joseph H., Lancaster, Pa.                   | L59        | Grether, Frank, Rhine, Wis.                         | 0MH79 |
| Duenger, Dr. Rudolph, Ashland, Pa                      | 034        | Grether, John M., Beaver, Pike county, Ohio         | 063   |
| Dumstrey, Max F., 183 44th St., Pittsburgh, Pa         | 0E79       | Grether, William, Auburn, Ind.                      | 0MH85 |
| <b>Ebbert, David W., Spring City, Pa.</b>              | <b>U76</b> | Gring, Ambrose D., 28 Tsukiji, Tokio, Japan         | .79   |
| Ebert, Charles H., 25 State St., New York              | 0H58       | Gring, William A., Emmitsburg, Md.                  | E64   |
| Edmonds, Francis A., Harmony, Pa.                      | 056        | Grievely, James, Boone, Iowa                        | .78   |
| Edmonds, Lewis C., Freeland, Luzerne co., Pa.          | 056        | Grob, Jean, Milwaukee, Wis.                         | 0MH65 |
| Eichelberger, Hugo                                     | 85         | Groh, Milton H., Landisburg, Pa.                    | 0U76  |
| Eisenberg, Samuel H., Greenville, Mercer co., Pa.      | MER79      | Groh, William H., Boalsburg, Pa.                    | 0256  |
| Ellers, William, Southwest, Ind.                       |            | Gross, Luther P., Brook, Newton county, Ind.        | H85   |
| Ellicker, Solomon, Elmore, Wis.                        | 065        | Gross, Simon K., Schlichters, Pa.                   | .055  |
| Elterich, W. L., Allegheny City, Pa.                   | 083        | Grosshuesch, Tillman, Timothy, Wis.                 | 0H57  |
| Engelman, Geo., Potter's Mills, Wis.                   |            | Grosshuesch, William, Franklin, Wis.                | 0MH78 |
| Engle, Wm. G., Pillow, Dauphin co., Pa.                | 0E62       | Gruber, John J. M., Navarre, Stark county, Ohio     | H79   |
| Erb, Edmund, Lincoln, Neb.                             | 0E62       | Grueningen, Jacob J., Sank City, Wis.               | 0MH74 |
| Eschbach, Dr. Edmund R., Frederick, Md                 | L61        | Gruenstein, Edward E., Sharon, Pa.                  | 0MH77 |
| Esselborn, Ottmar, Washburn, Ill.                      | 075        | Guenther, Augustus, Crestline, Ohio                 | .078  |
| Etter, John T., New Glarus, Green co., Wis.            |            | Gumbert, Christian, Middlebrook, Va.                | MER76 |
| Evans, John M., Elk Lick, Pa.                          | L79        | Gundlach, Charles, Rochester, N. Y.                 | 0MH75 |
| Evans, Levi Kryder, Pottstown, Pa                      | L69        | Gurley, G. Dickey, Thomasville, N. C.               | .177  |
| Ewald, Frederick, St. Joseph, Berrien co., Mich        |            | Guth, Franklin A., Codorus, York county Pa.         |       |
| Excell, J. J., Reedsburgh, Ohio                        | 54         | <b>Haas, William A., Selinsgrove, Pa.</b>           | E67   |
| <b>Facius, Gustavus, 110 N. F. St., Baltimore, Md.</b> | <b>076</b> | Hacker, Thomas J., Shamokin, Pa.                    | .178  |
| Feeete, Daniel, Norristown, Pa.                        | Y37        | Hackman, Wm. G., Elkhart, Ind.                      | 0E46  |
| Feige, William, Storm Lake, Iowa                       | 072        | Hahn, Frederick B., Meadville, Pa.                  | E78   |
| Fenneman, Wm. H., Hamilton, Ohio                       | 0H59       | Hahn, Isaiah S., Carrollton, Ohio                   | H80   |
| Fenstermacher, Thos. A., Philadelphia, Pa.             | L81        | Hale, James T., Xenia, Green county, Ohio           | H74   |
| Ferer, Benjamin B., Riegelsville, Pa.                  | L78        | Hale, Dr. William A., Dayton, Ohio                  | .68   |
| Ferner, Charles R., Mt. Pleasant, Pa.                  | L85        | Hanhart, Henry, 117 Clinton St., Cincinnati, O.     | .038  |
| Firor, Marion L., 97 N. Carrollton Av., Balt., Md.     | MER78      | Hansen, Wm., 214 Russell St., Detroit Michigan      | .073  |
| Fisher, Chas. G., 907 Arch St., Philadelphia, Pa.      | E66        | Harnish, Daniel N., South Bend, Pa                  | .L83  |
| Fisher, John J., Tamaqua, Pa.                          | 79         | Hartman, Charles, 33 Henry St., Cleveland, Ohio     | 0MH76 |
| Fleuner, J. F., Jeffersonville, Ind.                   | 077        | Hartman, John H., Hanover, York county, Pa.         | 0H74  |
| Fogel, Edward J., Fogelsville, Pa.                     | 0E62       | Hartmetz, Fred. P., Archbold, Ohio                  | 0H73  |
| Foil, John A., Newton, N. C.                           | U73        | Hartzell, Cyrus M., Latrobe, West'd. co., Pa.       | L85   |
| Forster, B., Bridesburg, Philadelphia, Pa              |            | Hartzell, Jacob S., Germantown, Philadelphia, Pa.   | L80   |
| Forwick, Fred., Vermillion, Ohio                       | 069        | Hassler, Anson L., Fort Wayne, Ind.                 | H79   |
| Fouse, Dewalt S., Lisbon, Iowa                         | E67        | Hassler, Edgar S., St. Clairsville, Pa              | .L81  |
| Fox, Frederick, 409 W. 47th St., New York              | 0E64       | Hassler, Jacob, Ft. Loudon, Franklin county, Pa     | E56   |
| Frank, Milton F., Lake, O                              | H77        | Hauser, Ernst F., Brooklyn, N. Y.                   |       |
| Freeman, James S.                                      | UTS86      | Hauser, Jacob, Black River Falls, Wis.              | 0MH74 |
| Freeman, Joseph E., Weissport, Pa.                     | L76        | Hauser, John C., Baltimore, Md.                     | 0E64  |
| Fricke, R., Chilton, Calumet co., Wis.                 | 0MH84      | Hawker, Adam, Dayton, Ohio                          | .72   |
| Friebolin, Wm., Cleveland, O                           | 075        | Heberle, John, St. Marys, Ohio                      | .075  |
| Fritsch, Martin L., Shillington, Pa.                   | 073        | Heckman, John, Mt. Auburn, Cincinnati Ohio          | 0MH60 |
| Fritzinger, Jared, Allentown, Pa.                      | 052        | Hedrick, Michael, Silver Hill, N. C.                | .65   |
| From, William, A., Columbus Junction, Iowa             | H82        | Heffley, James, Canal Winchester, Ohio              | H61   |
| Fuendling, Julius, San Francisco, Cal.                 | 068        | Heilman, Calvin U., Alexandria, Hunt. co., Pa.      | 0E65  |
| Fuerer, Edmund F. E., Defiance, O                      | 0MH78      | Heilman, U. Henry, Emmitsburg, Md.                  | E63   |
| Fulcason, Daniel K., Blue Mound, Ill.                  |            | Heimberger, Charles T., Milltown, N. J.             | .081  |
| Gantenbein, Dr. John, Portland, Oregon                 | 050        | Heineman, Arnold, Baxter, Iowa                      | 0MH76 |
| Garner, Henry S., Scottdale, Pa.                       | MER78      | Heinze, Moritz, 417 Sherman St., Buffalo, N. Y.     | 0H74  |
| Gast, Dr. Fred. A., Lancas'er, Pa.                     | 0E59       | Heisler, Dr. Daniel Y., Easton, Pa.                 | 0E45  |
| Geary, Ambrose C., Keedysville, Md.                    | L70        | Helfrich, Nevin W. A., Fogelsville, Pa.             | 0U80  |
| Gehr, Dr. Nicholas, 1230 N. 6th St., Philadelphia, Pa. | 049        | Helfrich, Dr. William A., Fogelsville, Pa.          | 0E46  |
| Geissel, J. F., Vera Cruz, Ind.                        | 074        | Heller, Andrew J., Adamstown, Md.                   | 0E65  |
| Geckler, Alvin, Waukesha, Wis                          | 0MH81      | Heller, Calvin B., Heilig's Mills, N. C.            | L84   |
| Gerhard, Calvin S., 523 N. 8th St., Reading, Pa.       | 070        | Helming, Herman, 128 Cabum St., Indianapolis, Ind.  | 0MH66 |
| Gerhard, Darius W., New Holland, Pa.                   | 0L66       | Hench, Silas M., Walkersville, Md.                  | .U79  |
| Gerhard, Geo. W., Lock Haven, Pa                       | 183        | Hendrickson, Wm. C., Norristown, Pa.                | .70   |
| Gerhart, Dr. Emanuel V., Lancaster, Pa.                | 0E41       | Henning, George W., Osnaburg, Ohio                  | .63   |
| Gerhart, Henry L., Spillersville, Pa.                  | 0E73       | Henry Jerome B., Dayton, Ohio                       | H77   |
| Gerhart, R. Leighton, Kansas City, Mo                  | 171        | Henschen, Ernst Wm., Salt River, Mich.              | 0MH73 |
| Gerlach, Geo. C., Liberty Centre, O                    | H84        | Hensell, John C., Mt. Crawford, Va.                 | Y37   |
|  |            | Hensell, Lawrence M., St. Louis Mo.                 | L74   |
|  |            | Herbert, William H., New Oxford, Pa.                | 0H74  |

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| Herbruck, Dr. Edward, Dayton, Ohio                  | H69   | King, Hiram, Somerset, Pa.                              | E73   |
| Herbruck, Emil P., Canton, O.                       | 0H76  | Kirchhefer, Raymond J. A., Salzburg, Mich.              | 0MH82 |
| Herbruck, Dr. Peter, Canton, Ohio                   | .034  | Klar, John C., New Bedford, Coshocton county, O.        | .0H52 |
| Herbst, Cosmos H., Pottstown, Pa.                   | L81   | Klein, David G., Clearville, Pa.                        | E57   |
| Herman, Alfred J., Maxatawny, Pa.                   |       | Klein, Jacob, Schuylkill Haven, Pa.                     | 0E51  |
| Herman, Dr. Henry M., Miamisburg, Ohio              | L62   | Klein, Dr. John H., Galion, Ohio.                       | 0H53  |
| Herman, J. Sassaman, Kutztown, Pa.                  | .039  | Kline, Alpha, K., Woodstock, Va.                        | E76   |
| Herold, Julius, Youngstown, Ohio                    | .070  | Klingler, Jacob, Upper Sandusky, Ohio.                  | .053  |
| Heusser, Herman, Fountain City, Wis.                | .078  | Klopp, Dr. David E., 1541 N. 7th St., Philadelphia, Pa. | E62   |
| Heyser, Henry C., 1757 Fulton Ave., Brooklyn, N. Y. | .059  | Knappenberger, J. Wm., Mercersburg, Pa.                 | E76   |
| Hibshman, Dr. H. H. W., Tiffin, Ohio                | .063  | Knepper, Benjamin, Wellersburg, Pa.                     | .046  |
| Hiester, Eli, Friedensburg, Pa.                     | .065  | Knepper, Charles, Mansfield Valley, Pa.                 | .067  |
| Hiester, Dr. Jonathan E., Annville, Pa.             | .052  | Knepper, Prof. Charles O., Tiffin, Ohio                 |       |
| Higbee, Dr. Elnathan, E., Lancaster, Pa.            | E54   | Knie, John, Leslie, Van Wert co., O                     | 0H56  |
| Hilbush, Henry, Hanover, York county, Pa.           | .065  | Knierim, John, Ditto, St. Clair co., Mo.                | .075  |
| Hinske, Ernst R., 1795 Brown St., Milwaukee, Wis.   | .068  | Kniest, John B., 213 N. 38th St., Philadelphia, Pa.     | 0H58  |
| Hittel, Morris Z., Chambersburg, Pa.                | H85   | Koehler, William, Dahlgren, Minn.                       | .078  |
| Hoffheins, John A., Martinsburg, W. Va.             | L66   | Kohler, Peter, Ai, Fulton co., Ohio                     | .063  |
| Hoffman, Philip P. A., Reading, Pa.                 | .061  | Kohler, P., Edon, Williams co., O                       | 0MH84 |
| Hoffmeier, Henry W., Middletown, Md.                | E68   | Kohler, S. Sidney, Belbend, Pa.                         | .078  |
| Hoffmeier, Thomas, F. Middletown, Md.               | E68   | Konetzka, Augustus, Fostoria, Ohio.                     | .065  |
| Hofford, William R., Allentown, Pa.                 | .068  | Koplin, Dr. Abraham B., Hellertown, Pa.                 | 0H57  |
| Hollinger, Henry, Kenton, Hardin county, Ohio       |       | Kortheuer, Dr. Herman, Bucyrus, O.                      | .058  |
| Holshouser, Allen R., Lyons, Kansas                 | H81   | Krahn, Albert, Lake City, Minn.                         | 0     |
| Horn, Alfred P., Rupert, Columbia county, Pa.       | L83   | Krebs, Walter E., Littlestown, Pa.                      | E58   |
| Horstmeier, Wm. F., Terre Haute, Ind.               | 0H78  | Kremer, Abner R., Berlin, Somerset co., Pa.             | E59   |
| Hottenstein, Aaron R., Greenbrier, Pa.              | 0E62  | Kremer, Dr. Amos H., Carlisle, Pa.                      | 0E39  |
| Houpt, Wm. C., Venus, Venango county, Pa.           | .64   | Kremer, Ellis N., Bedford, Pa.                          | E71   |
| House, George A., Helena, Ohio                      | H82   | Kremer, Dr. Franklin W., Lebanon, Pa.                   | 0E44  |
| Houser, Frank S., Tioga, Pa.                        | H83   | Kremer, Leighton, G., Hagerstown, Md.                   | U76   |
| Houtz, Alfred, Orangeville, Pa.                     | H69   | Kretzing, John, Broadheadsville, Pa.                    | 0E67  |
| Hoy, William E., Sendai, Japan                      | L85   | Kreutzer, Albert, Valparaiso, Chili, S. A.              | .082  |
| Huber, Simon M. K., Skippackville, Pa.              | E76   | Kriete, Charles F., Fort Wayne, Ind.                    | 0H76  |
| Huber, Thomas A., Bangor, Pa.                       | E76   | Kroh, Daniel, 116 Ind. Ave., Toledo, Ohio.              | .0E41 |
| Huecker, Bernhard R., Waukon, Iowa                  | 0MH98 | Krout, A. Frank, Stone Church, Pa.                      | .U81  |
| Huecker, John C., Waukegan, Ill.                    | 0MH75 | Krueger, Julius H., Cleveland, O.                       | 0MH70 |
| Huellhorst, Charles G. A., Columbus, Neb.           | 0H71  | Kuckherman, F. H. W., New Knoxville, O.                 | .051  |
| Huellhorst, Frederick, Yutan, Neb.                  | .0H63 | Kuelling, Dr. John, Lancaster, Pa.                      | .058  |
| Hunsberger, Joseph H., Fayette, N. Y.               | .U74  | Kuenzler, William G., Lowell, Wis.                      | .069  |
| Hustedt, C. E. W., Bellaire, Belmont county, O.     | 0MH77 | Kuenzler, Frederick, Waukesha, Wis.                     | .060  |
| <b>I</b> hle, Jacob, Mohican, Ohio                  | 0H78  | Kuhl, John G., Covington, Ky.                           | 0MH75 |
| Ingle, John, Blowing Rock, N. C.                    | .65   | Kuhlen, Gerhard, Bluffton, O.                           | .0H65 |
| Ingold, Dr. Jeremiah, Hickory, N. C.                | E44   | Kuhn, Jacob, Clarion, Wright co., Iowa                  | .0H68 |
| <b>J</b> anett, John J., Freeport, Ill.             | .069  | Kuhn, Otto, Hoskins, Wayne co., Neb.                    | 0MH81 |
| Janssen, Reemt, Swanton, Fulton county, O.          | 0MH72 | Kuhn, Samuel, Elizabethville, Pa.                       | .050  |
| Jeorris, H. O., Springfield, Dane county, Wis.      | H85   | Kuntz, Rudolph, Hazelton, Pa.                           | .076  |
| Jeorris, Peter, Olney Illinois.                     | 0H57  | Kurtz, Dr. Henry, Franklin, Wis.                        | .060  |
| Johnson, John O., Norristown, Pa.                   | L71   | Kurtz, Julius C. J., Shamokin, Pa.                      | 0E57  |
| Johnson, Warren J., Manheim, Pa.                    | L85   | Kurtzman, George, Rochester, Minn.                      | .60   |
| Johnston, George H., Philadelphia, Pa.              | L62   | Kuss, Charles, Rochester, N. Y.                         | .049  |
| Johnston, Dr. Thomas S., Lebanon, Pa.               | .58   | <b>L</b> ackey, Randolph R., Wilton Junction, Iowa      | H85   |
| Judt, Frederick, Louisville, Ky.                    | .074  | Lady, David B., Cullsville, Clarion co., Pa.            | E72   |
| <b>K</b> ammerer, Dr. David, Wooster, Ohio          | .027  | Lahr, Louis B. C., Canal Winchester, Ohio               | H81   |
| Kappeli, Jacob, Loran, Ill.                         | MH83  | Lake, Orange, E., Shelby, O.                            | H65   |
| Kanne, Augustus, Horn, Jasper county, Iowa          | .070  | Land, Thomas S., Centre Hall, Pa.                       | L79   |
| Keener, Henry F., Glade, Somerset county, Pa.       | .069  | Landis, William M., Beaver Springs, Pa.                 | E64   |
| Kefauver, Dr. Lewis H., Tiffin, Ohio                | E67   | Lange, Julius, Stafford, Oregon                         | 0MH   |
| Kehm, Jacob, Sellersville, Pa.                      | E54   | Lantz, Daniel, Forreston, Ill.                          | 0E44  |
| Keller, Christian F., Indianapolis, Ind.            | 0E61  | Laury, Silas F., Wyoming, Delaware                      | E79   |
| Keller, Dr. Eli, Zionsville, Lehigh county, Pa.     | .071  | Leader, Daniel H., Williamsport, Pa.                    | E79   |
| Keller, Fred H., Baker, Kan.                        | 0E55  | Leasure, Loran B., Greensburg, Pa.                      | .72   |
| Keller, Henry, Bellefonte, Pa.                      | H86   | Leberman, David D., Meadville, Pa.                      | 0H64  |
| Keller, Joseph A., Hartville, Ohio                  | .071  | Leberman, John J., Louisville, Stark co., O.            | 0H73  |
| Keller, Reuben, Germano, Ohio                       | .0H77 | Leberman, Lawrence D., San Francisco, Cal.              | 0E46  |
| Kemm, Chas. L., Schleisengersville, Wis.            | 0MH75 | Lefever, David P., 115 Valley St., Baltimore, Md.       | E74   |
| Kemp, E. L.   | .86   | Lefever, William D., Stoystown, Pa.                     | E64   |
| Kendig, John M., Canfield, Ohio                     | H72   | Leich, Frederick P., Riceville, Wis.                    | 0MH70 |
| Kercher, John, La Rose, Marshall county, Ill.       | .030  | Leinbach, Dr. Aaron S., Reading, Pa.                    | .0E48 |
| Kern, Andrew, Monticello, Jones county, Iowa        |       | Leinbach, J. Calvin, Sembury, Pa.                       | .0E77 |
| Kerschner, Geo. W., Stroudsburg, Pa.                | L82   | Leinbach, J. Heister, Reading, Pa.                      | .0E78 |
| Kerschner, Jacob B., Emmittsburg, Md.               | E62   | Leinbach, Samuel A., Reading, Pa.                       | .0E68 |
| Kerschner, Jacob B., Millersburg, Pa.               | E75   | Leinbach, T. Calvin, Womelsdorf, Pa.                    | .0E60 |
| Kerschner, William J., Reading, Pa.                 | L81   | Leiss, Aaron H., Host, Berks co, Pa.                    | 0H74  |
| Kessler, John M., Greenville, Ohio                  | L86   | Leisse, Henry, Orwigsburg, Pa.                          | .0U72 |
| Kessler, Tobias, Jonestown, Pa.                     | E81   | Leonard, George H., Basil, O.                           | .H61  |
| Kester, Joseph, Carothers, Seneca county, Ohio      | .065  | Lepp, A., Morges, Switzerland                           | .071  |
| Ketrov, John A., Tiffin, Ohio                       | H86   | Lerch, Jacob V., Soldiers' Home, Dayton, O.             | .H76  |
| Keyser, Henry A., Mahanoy City, Pa.                 | 0H70  | Leutzinger, H., Sturgis, Mich.                          | .0    |
| Kieffer, Harry M., Easton, Pa.                      | L74   | Levan, Charles W., Easton, Pa.                          | .L83  |
| Kieffer, Prof. John B., Lancaster, Pa.              | MER76 | Levan, Franklin K., Wilkesbarre, Pa.                    | .0E57 |
| Kieffer, Dr. J. Spangler, Hagerstown, Md.           | L68   | Lewis, James R., Maquoketa, Iowa                        | .L82  |
| Kieffer, Dr. Moses, Gettysburg, Pa.                 | E39   | Lichliter, William F., Lancaster, Pa.                   | .L75  |
|   |       | Liesman, J., Fort Dodge, Iowa                           |       |
|   |       | Limberg, Charles A., Butler, Pa.                        | 0H57  |

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| Lindaman, Francis S., Littlestown, Pa.           | U72   | Neff, John D., Fostoria, O.                              | H80   |
| Lindaman, John O.                                | U86   | Neff, Jacob G., Bangor, Pa.                              | U70   |
| Lippard, James H., Cheney, Kan.                  | H81   | Neuber, John G., Philadelphia, Pa.                       | .060  |
| Lisberger, Robert, Bath, North co., Pa.          | .063  | Neuenschwander, D., Belvidere, Tenn.                     | .085  |
| Lohman, Albert G., Sabetha, Kan.                 | 0MH83 | Nichoff, John, Titusville, Pa.                           | 0MH68 |
| Lohr, Oscar T., Bismarck, India                  | .059  | Noll, Moritz, Ragersville, O.                            | .075  |
| Long, Henry F., James Creek, Pa.                 | .68   | North, John M., Mercersburg, Pa.                         | MER79 |
| Long, P., Allison, Chambersburg, Pa.             | .58   | Noss, John G., Silver Run, Md.                           | .E64  |
| Long, Samuel C., Mann's Choice, Pa.              | L78   | Nott, H., Milwaukee, Wis.                                | 0MH85 |
| Long, Thomas, Salem, N. C.                       | .65   | Novinger, Jonathan A., Lake, Stark co., O.               | .0E70 |
| Long, William A., Martinsburg, Pa.               | H82   |  |       |
| Loos, George, La Crosse, Wis.                    | MH80  | Ochsner, J. Christian, Norwood, Minn.                    | .070  |
| Loos, Dr. Isaac K., Bethlehem, Pa.               | 0E64  | Olinger, A. J., Astoria, Oregon                          |       |
| Loose, Joseph S., Bridgewater, Va.               | E51   | Oplinger, Robert F., Grove City, Ill.                    | H75   |
| Loose, Nathaniel H., Bellevue, Ohio.             | 0H58  | Otting, Edward H., Wadsworth, O.                         | 0H74  |
| Loucks, Michael, Dayton, O.                      | H73   |  |       |
| Love, John W., Wichita, Kan.                     | E62   | Pannebecker, Jon. H., Columbia, Pa.                      | E74   |
| Ludwick, Wm. E., Three Rivers, Mich.             | H85   | Peightel, Isaac N., Pattonville, Pa.                     | MER78 |
| Luescher, Rudolph, Clay City, Ind.               | .0    | Peters, John A., Danville, Pa.                           | E64   |
| Lukens, Charles, Philadelphia, Pa.               | .051  | Peters, Moses, Galesville, Wis.                          | 0U77  |
| Mabry, James W., Cherryville, Pa.                | U79   | Peters, Neri F., Slatington, Pa.                         | 0H84  |
| Mackley, John F., Emlenton, Pa.                  | L36   | Peters, William J., Slatington, Pa.                      | 0H76  |
| Marcus, Frederick W., Crestline, O.              | 0MH79 | Pilgrim, Frederick, Greenville, Pa.                      | E67   |
| Martin, Charles T., Franklin, Wis.               | .062  | Poerner, John B., Watertown, Wis.                        |       |
| Martin, Dr. George H., Timberville, Va.          | E42   | Pontius, John W., Cochranton, Pa.                        | E75   |
| Martinke, G. H., Buffalo, N. Y.                  | H86   | Porter, Dr. Thomas C., Easton, Pa.                       | .49   |
| Mase, Silas B., Massillon, Ohio.                 | H78   | Potts, John V., Pulaski, Williams co., O.                |       |
| Maeseneheimer, A. M., Weatherly, Pa.             |       | Prauschatis, Louis, Cleveland, O.                        | .064  |
| Massalsky, Gustavus B., Reynoldsburg, Pa.        | .070  | Pretzer, Albert C., Whetstone, O.                        | 0MH82 |
| Matter, Jacob, Garner, Hancock co., Ia.          | .083  | Prugh, John H., 117 Penna. Ave., Pittsburgh, Pa.         | .82   |
| Matzinger, Isaac, Humboldt Park, Chicago, Ill.   | 0H62  | Prugh, Peter C., Butler, Pa.                             | E51   |
| Matzinger, Philip F., Clay City, Ind.            | L84   |  |       |
| Matzke, H., Wieman, Steph. co., Ill.             | .0    | Rahauser, Reuben, York, Pa.                              | 0U73  |
| Mauch, Maurice W.                                | L86   | Rauch, John W., Martinsburg, W. Va.                      | H80   |
| Mauer, F., Neosho, Mo.                           |       | Ream, Solomon, Lake, Stark co., O.                       | H74   |
| Mauger, Silas P., Phoenixville, Pa.              | H74   | Reber, J. Alvin, Cressona, Pa.                           | E78   |
| Mauren, Frederick, Kohlsville, Wis.              | .080  | Reber, Thomas A., Allentown, Pa.                         | .0E76 |
| May, Josiah, Kaylor, Arms'g. co., Pa.            | E64   | Reichard, Richard B., New Lisbon, O.                     | E74   |
| Mayer, Frederick, Apple Creek, O.                | 0H84  | Reiche, Gottfried J., 627 Gray St., Louisville, Ky.      | .075  |
| Mayer, Lucian J., Boyertown, Pa.                 | 0R60  | Reily, Dr. William M., Allentown, Pa.                    | 0E64  |
| McCauley, Dr. Charles F., Reading, Pa.           | E14   | Reinecke, Dr. Edward W., Nazareth, Pa.                   | 5E48  |
| McConnell, John, Salina, Pa.                     | E59   | Reiter, Cyrus H., Glenco, Pa.                            | 0H55  |
| Mease, Dr. Samuel, 59 Bryant Ave., Chicago, Ill. | E55   | Reiter, Dr. Isaac H., Miamisburg, O.                     | 0H54  |
| Mechling, George Z., Hamilton, O.                | H57   | Reiter, Lewis, Hickory, N. C.                            | .L85  |
| Mechtersheimer, Geo., Napa City, Cal.            | .077  | Remagen, George W., Hiawatha, Kan.                       | 0H82  |
| Meekel, Sebastian C., Plymouth, Luzerne co., Pa. | .78   | Renter, William, Monroeville, O.                         | 0H60  |
| Meier, Henry A., Washington, D. C.               | 0MH79 | Resser, George B., Lebanon, Pa.                          | L81   |
| Meminger, James W.                               |       | Rettig, George, Salzburg, Mich.                          | .049  |
| Merz, Albert, Kelso, Sibley co., Minn.           | .074  | Rettig, John, Fort Wayne, Ind.                           | .049  |
| Metzger, George E., Anna, Ill.                   | H86   | Rettig, Louis, Olney, Ill.                               | 0MH85 |
| Metzger, Biocadus F., Troutville, Pa.            | E72   | Reue, H., Hughville, Ind.                                | .084  |
| Meyer, Ernest R. C., Arnhem, O.                  | .80   | Richards, Jesse, Lindsey, O.                             | .48   |
| Meyer, James W.                                  | L86   | Ricke, Herman, Jeffersonville, Ind.                      | .078  |
| Michael, Jonas, Curveton, Ind.                   | .57   | Riegel, Daniel, Dillsburg, Pa.                           | .039  |
| Mickly, J. Marion, Newburg, Pa.                  | E59   | Rietzer, H. C., Birmingham, O.                           |       |
| Mil, Milton H., South Easton, Pa.                | L86   | Rike, Levi, Heno, Butler co., O.                         | .54   |
| Miller, Edward D., Upper Sandusky, O.            | 0H66  | Rinker, Henry St. J., Lovettsville, Va.                  | E44   |
| Miller, J. David, Martinsburg, Pa.               | E78   | Rittenhouse, Charles A. Trappe, Pa.                      | E57   |
| Miller, Dr. Jacob O., York, Pa.                  | E50   | Rodrock, Wm. D. C., Paterson, N. J.                      | E52   |
| Miller, Jonathan W., E. E. Pittsburgh, Pa.       | .185  | Roeck, John, Ebenezer, N. Y.                             | .065  |
| Miller, Michael A., Carrollton, O.               | E49   | Roedder, Samuel M., Elizabethtown, Pa.                   | E75   |
| Miller, Newton J., 727—Ave., Lancaster, Pa.      | E80   | Roentgen, J. H. C., 105 Fulton St., Cleveland, O.        | 0MH74 |
| Miller, Rufus W., Reading, Pa.                   | L86   | Roesch, John J., Titusville, Pa.                         | .075  |
| Miller, Simon S., Boonsboro, Md.                 | E65   | Romeis, John, Antigo, Wis.                               | 0MH75 |
| Miller, William A., Lindsey, O.                  | H80   | Romich, Abraham, Philadelphia, Pa.                       | .0E51 |
| Mishler, Mahlon H., Minersville, Pa.             | U76   | Rossiter, Joel T., Baltimore, Md.                        | E71   |
| Mohr, Franklin J., Quakertown, Pa.               | .052  | Roth, George W., Hamburg, Pa.                            | L76   |
| More, Wilson F., Catasauqua, Pa.                 | L86   | Rothenberger, Israel, White Pigeon, Mich.                | M85   |
| Moore, Jairus P., 4 Tsukiji, Tokio, Japan.       | 0H78  | Rothrock, David, Kintnersville, Pa.                      | .58   |
| Mosebach, Frederick, Palmer, Iowa                | .078  | Rothrock, Jacob J., Lansdale, Pa.                        | E81   |
| Mosser, Henry, Reading, Pa.                      | 0E60  | Rowland, Maxwell S., Lansdale, Pa.                       | .65   |
| Mötter, Isaac M., Waynesboro, Pa.                | MH66  | Ruetenik, Dr. Herman J., 999 Scranton Av., Cleveland, O. | .053  |
| Muehlemeier, Dr. Herman A., Franklin, Wis.       | 0H53  | Ruetenik, Nathaniel, Buck Run, O.                        | 0H60  |
| Mueller, Martin, Fostoria, O.                    | 0H60  | Ruhl, John G., Findlay, O.                               | .047  |
| Muellhaupt, Jacob, Salem, Oregon                 | 0MH72 | Ruhl, Philip, Prospect, Marion co., O.                   | 0H71  |
| Mull, George F., Lancaster, Pa.                  | MER78 | Runkel, Samuel L., Dakota, Ill.                          | H83   |
| Murphy, Joseph L., Lincoln, N. C.                | .U85  | Rupley, Frederick A., Martinsburg, Pa.                   | E44   |
| Musser, Cyrus J., Huntingdon, Pa.                | .181  | Rupp, William, Manchester, Md.                           | .0E64 |
| Mutschler, Charles H., Dushore, Pa.              | .070  | Russell, Dr. George B., Zulphinger, Pa.                  | .E54  |
| Myers, Simon P., Bloomville, O.                  | H72   | Rust, Dr. Herman, Tiffin, O.                             | .0E50 |
| Naille, John, Lyons, Clinton co., Iowa           | 0Y40  | Rust, John B., Canton, O.                                | 0H80  |
| Nau, Henry, New Bavaria, O.                      | .074  | Rusterholtz, Henry, Switzerland                          | 0MH72 |
| Neef, Gotthold L., Lancaster, Pa.                | .083  |  |       |
| Sandoe, Henry H., Fort Seneca, O.                |       |  | 0H70  |
| Sandoe, William B., Ringtown, Pa.                |       |  | .040  |

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| Sangree, Henry H., Fairfield, Adams co., Pa.          | LS4    | Snyder, Phaon W., Red Lion, York co., Pa.              | U86   |
| Sangree, Milton H., Arendtsville, Pa.                 | ME72   | Snyder, Solomon U., 2238 N. 6th St., Philadel., Pa.    | H85   |
| Santee, Dr. Joseph W., Cavetown, Md.                  | E50    | Snyder, Wm. H. H., Harrisburg, Pa.                     | E64   |
| Sauerber, Frederick J., York, Pa.                     | H72    | Sommer, M. T. G., 411 Graham St., Brooklyn, N. Y.      | 083   |
| Saure, Frederick C., Aurora, Ind.                     | 84     | Sontag, Charles F., Washington, D. C.                  | 180   |
| Schaad, Frederick, Clarence, Erie co., N. Y.          | 0H64   | Sorber, George S., McEwensville, Pa.                   | U78   |
| Schaaf, Charles, Ft. Wayne, Ind.                      | 0H66   | Souder, George H., Swander Crossing, O.                | H82   |
| Schaaf, Chas. M., 16 Eleventh St., San Francisco Cal. | 0H75   | Souder, John M., New Providence, Pa.                   | E79   |
| Schaaf, John C., Nimisilla, O.                        | 0H84   | Souders, David A., Unionbridge, Md                     | E79   |
| Schade, Augustus E. F., Cleveland, O.                 | 069    | Spanier, Aaron, York, Pa.                              | 0H70  |
| Schaefer, Daniel, Norwood, Minn.                      | 82     | Spanier, Elias, Edgerton, O.                           | 53    |
| Schaefer, Frederick, Neosho, Mo.                      | LS3    | Spanier, Henry T., Collegeville, Pa.                   | 0U75  |
| Schaefer, William, Baltimore, Md.                     | 80     | Spanier, Peter J., Plymouth, Ind.                      | 45    |
| Schaeffer, Prof. Nathan C., Kutztown, Pa.             | E76    | Spies, William, Lafayette, Ind.                        | 0H54  |
| Schaeffer, William C., Myerstown, Pa.                 | E74    | Stahl, Jacob P., Somerset, O.                          | H86   |
| Schaefer, Solomon B., Klecknersville, Pa.             | E74    | Stahr, Isaac S., Oley, Berks co., Pa.                  | L77   |
| Schatz, Joseph L., Diller, Neb.                       | 0H76   | Stahr, Prof. John S., Lancaster, Pa.                   | L70   |
| Scheel, Casper, Middle Lancaster, Pa.                 | 0B56   | Staley, Dr. George L., 374 N. Calvert St., Balti., Md. | E46   |
| Scheer, George A., 2404 N. 6th St., Philadelphia, Pa. | 0U79   | Stambaugh, Levi D., Rehersburg, Pa.                    | U79   |
| Scheidt, Edward, Timothy, Wis.                        | 0MH77  | Stauffer, Albert S., Hummelstown, Pa.                  | 0E73  |
| Schellier, C., Evansville, Ind.                       | 84     | Stauffer, John J., East Berlin, Pa.                    | U86   |
| Schelly, Percy Y., Hamburg, Pa.                       | 0U79   | Stauffer, Thomas F., Abilene, Dickinson co., Kan.      | E65   |
| Schenk, Henry, Wayne, Wis.                            | 077    | Stauss, Hartman, West Union, Oregon.                   | 083   |
| Schick, George B., Clarence, N. Y.                    | 075    | Stechow, William, Stone Creek, O.                      | 069   |
| Schick, John M., Myersdale, Pa.                       | 0MER75 | Steckel, Lewis D., Mifflinburg, Pa.                    | 0E69  |
| Schiedt, Prof. Rich., Portland, Oregon                |        | Steele, James H., Alpha, Green co., O.                 | H78   |
| Schiller, Christopher, Toledo, O.                     | 057    | Stein, John P., Millersville, Pa.                      | 0E64  |
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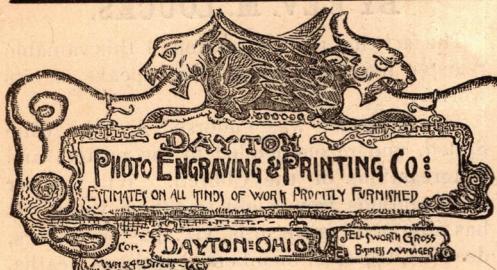
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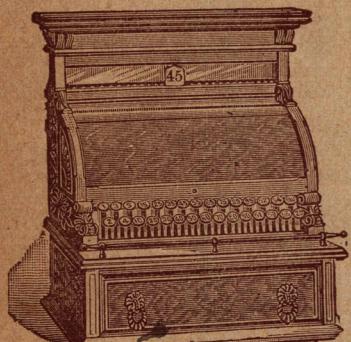
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